

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|---|------------------------------|------------------|---------|------------------|
| S1    | 1    | ("6317781").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/05/22 15:44 |
| S2    | 1    | ("6173316").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/05/22 16:15 |
| S3    | 620  | mathis.in.  | US-PGPUB;<br>USPAT           | OR               | ON      | 2004/05/22 16:16 |
| S4    | 44   | S3 and telephon\$3  | US-PGPUB;<br>USPAT           | OR               | ON      | 2004/05/22 16:16 |
| S5    | 1    | S4 and java   | US-PGPUB;<br>USPAT           | OR               | ON      | 2004/05/22 16:16 |
| S6    | 1    | S3 and java   | US-PGPUB;<br>USPAT           | OR               | ON      | 2004/05/22 16:16 |
| S7    | 0    | (hosting same group).ti.  | US-PGPUB;<br>USPAT           | OR               | ON      | 2003/10/28 17:42 |
| S8    | 5    | (host same group).ti.   | US-PGPUB;<br>USPAT           | OR               | ON      | 2003/10/28 17:43 |
| S9    | 4647 | post.ti.  | US-PGPUB;<br>USPAT           | OR               | ON      | 2003/10/28 17:44 |
| S10   | 3    | (group same post).ti.   | US-PGPUB;<br>USPAT           | OR               | ON      | 2003/10/28 17:45 |
| S11   | 1023 | post adj2 information   | US-PGPUB;<br>USPAT           | OR               | ON      | 2003/10/28 17:45 |
| S12   | 141  | (post adj2 information) and (group near3 user)                        | US-PGPUB;<br>USPAT           | OR               | ON      | 2004/12/18 10:29 |
| S13   | 26   | ((post adj2 information) and (group near3 user)) and (vote or rating) | US-PGPUB;<br>USPAT           | OR               | ON      | 2003/10/28 18:30 |
| S14   | 1    | "6314420".PN.   | USPAT                        | OR               | OFF     | 2003/10/28 18:12 |
| S15   | 1    | "6285998".PN.   | USPAT                        | OR               | OFF     | 2003/10/28 18:12 |
| S16   | 1    | "6282548".PN.   | USPAT                        | OR               | OFF     | 2003/10/28 18:12 |
| S17   | 1    | "6282548".PN.   | USPAT                        | OR               | OFF     | 2003/10/28 18:14 |
| S18   | 1    | "6278993".PN.   | USPAT                        | OR               | OFF     | 2003/10/28 18:14 |
| S19   | 1    | "6249282".PN.   | USPAT                        | OR               | OFF     | 2003/10/28 18:14 |
| S20   | 1    | "6182059".PN.   | USPAT                        | OR               | OFF     | 2003/10/28 18:14 |
| S21   | 1    | "6170011".PN.   | USPAT                        | OR               | OFF     | 2003/10/28 18:15 |
| S22   | 1    | "6141007".PN.   | USPAT                        | OR               | OFF     | 2003/10/28 18:15 |
| S23   | 1    | "6151620".PN.   | USPAT                        | OR               | OFF     | 2003/10/28 18:16 |
| S24   | 1    | "6094675".PN.   | USPAT                        | OR               | OFF     | 2003/10/28 18:16 |
| S25   | 1    | "6035294".PN.   | USPAT                        | OR               | OFF     | 2003/10/28 18:19 |

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|     |     |   |                    |    |     |                  |
|-----|-----|---|--------------------|----|-----|------------------|
| S26 | 1   | "5991306".PN.                                   | USPAT              | OR | OFF | 2003/10/28 18:22 |
| S27 | 1   | "5974409".PN.                                   | USPAT              | OR | OFF | 2003/10/28 18:23 |
| S28 | 1   | "5974409".PN.                                   | USPAT              | OR | OFF | 2003/10/28 18:24 |
| S29 | 1   | "5893098".PN.                                   | USPAT              | OR | OFF | 2003/10/28 18:24 |
| S30 | 1   | "5886693".PN.                                   | USPAT              | OR | OFF | 2003/10/28 18:25 |
| S31 | 1   | "5877759".PN.                                   | USPAT              | OR | OFF | 2003/10/28 18:25 |
| S32 | 1   | "5867226".PN.                                   | USPAT              | OR | OFF | 2003/10/28 18:26 |
| S33 | 1   | "5864874".PN.                                   | USPAT              | OR | OFF | 2003/10/28 18:26 |
| S34 | 1   | "5842195".PN.                                   | USPAT              | OR | OFF | 2003/10/28 18:26 |
| S35 | 1   | "5815663".PN.                                   | USPAT              | OR | OFF | 2003/10/28 18:26 |
| S36 | 1   | "5815663".PN.                                   | USPAT              | OR | OFF | 2003/10/28 18:28 |
| S37 | 1   | "5819269".PN.                                   | USPAT              | OR | OFF | 2003/10/28 18:28 |
| S38 | 1   | "5799151".PN.                                   | USPAT              | OR | OFF | 2003/10/28 18:28 |
| S39 | 1   | "5796393".PN.                                   | USPAT              | OR | OFF | 2003/10/28 18:29 |
| S40 | 1   | "6314420".PN.                                   | USPAT              | OR | OFF | 2003/10/28 18:29 |
| S41 | 1   | "6285998".PN.                                   | USPAT              | OR | OFF | 2003/10/28 18:29 |
| S42 | 1   | "6282548".PN.                                   | USPAT              | OR | OFF | 2003/10/28 18:29 |
| S43 | 1   | "6278993".PN.                                   | USPAT              | OR | OFF | 2003/10/28 18:29 |
| S44 | 1   | "6249282".PN.                                   | USPAT              | OR | OFF | 2003/10/28 18:30 |
| S45 | 1   | "6029161".PN.                                   | USPAT              | OR | OFF | 2003/10/28 18:30 |
| S46 | 1   | "5867226".PN.                                   | USPAT              | OR | OFF | 2003/10/28 18:30 |
| S47 | 171 | posting adj2 system                             | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 18:30 |
| S48 | 30  | (posting adj2 system) and (rating or vot\$3)    | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 18:36 |
| S49 | 4   | (posting adj2 system) and (web\$page)           | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 18:37 |
| S50 | 49  | (posting adj2 system) and (web adj2<br>browser) | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 18:41 |
| S51 | 27  | (posting adj2 system) and "709"/\$.ccls.        | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 18:43 |
| S52 | 1   | (posting adj2 system) and "717"/\$.ccls.        | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 18:44 |
| S53 | 6   | (posting adj2 system) and "714"/\$.ccls.        | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 18:44 |
| S54 | 21  | (posting adj2 system) and "707"/\$.ccls.        | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 18:49 |
| S55 | 1   | "5581684".PN.                                   | USPAT              | OR | OFF | 2003/10/28 18:47 |
| S56 | 1   | "5572643".PN.                                   | USPAT              | OR | OFF | 2003/10/28 18:47 |
| S57 | 1   | "5539869".PN.                                   | USPAT              | OR | OFF | 2003/10/28 18:48 |
| S58 | 1   | "5483632".PN.                                   | USPAT              | OR | OFF | 2003/10/28 18:48 |

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|     |       |   |                    |    |     |                  |
|-----|-------|---|--------------------|----|-----|------------------|
| S59 | 1     | "5377319".PN.                                       | USPAT              | OR | OFF | 2003/10/28 18:48 |
| S60 | 171   | (posting adj2 system)                               | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 18:56 |
| S61 | 599   | on\$line near5 post\$3                              | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 18:57 |
| S62 | 465   | (on\$line near5 post\$3) and (rat\$3 or vot\$3)     | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 18:57 |
| S63 | 9     | (on\$line near5 post\$3) and (rating) and<br>vot\$3 | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 18:58 |
| S64 | 83    | (on\$line near5 post\$3) and (rating)               | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 19:05 |
| S65 | 770   | message near4 posting                               | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 19:08 |
| S66 | 24    | (on\$line near5 post\$3) and (vot\$3)               | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 19:05 |
| S67 | 12    | (message near4 posting) and (rat\$3 near4<br>post)  | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 19:10 |
| S68 | 100   | (message near4 posting) and (rating)                | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 19:14 |
| S69 | 1618  | post\$3 near3 thread                                | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 19:15 |
| S70 | 36    | (post\$3 near3 thread) and rating                   | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 19:20 |
| S71 | 10    | (post\$3 near3 thread) and vot\$3                   | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 19:22 |
| S72 | 93    | (post\$3 near3 thread) and "709"/\$.ccls.           | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 19:25 |
| S73 | 17717 | (on\$line) and post\$3                              | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 19:25 |
| S74 | 10    | (on\$line) and post\$3 and (subject adj3<br>thread) | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 19:34 |
| S75 | 1     | "6233600".PN.                                       | USPAT              | OR | OFF | 2003/10/28 19:31 |
| S76 | 1     | "6182117".PN.                                       | USPAT              | OR | OFF | 2003/10/28 19:31 |
| S77 | 1     | "6161149".PN.                                       | USPAT              | OR | OFF | 2003/10/28 19:31 |
| S78 | 1     | "6122632".PN.                                       | USPAT              | OR | OFF | 2003/10/28 19:32 |
| S79 | 1     | "6122632".PN.                                       | USPAT              | OR | OFF | 2003/10/28 19:32 |
| S80 | 1     | "6105055".PN.                                       | USPAT              | OR | OFF | 2003/10/28 19:32 |
| S81 | 1     | "6101532".PN.                                       | USPAT              | OR | OFF | 2003/10/28 19:32 |
| S82 | 1     | "5990887".PN.                                       | USPAT              | OR | OFF | 2003/10/28 19:33 |
| S83 | 1     | "5923846".PN.                                       | USPAT              | OR | OFF | 2003/10/28 19:34 |
| S84 | 1     | "5913059".PN.                                       | USPAT              | OR | OFF | 2003/10/28 19:34 |
| S85 | 1     | "5905863".PN.                                       | USPAT              | OR | OFF | 2003/10/28 19:34 |

## EAST Search History (Prior Art)

|          |      |   |                    |    |     |                  |
|----------|------|---|--------------------|----|-----|------------------|
| S86      | 116  | (on\$line) and post\$3 and (rate near4 post)                                      | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 19:38 |
| S87      | 1    | "5963916".PN.   | USPAT              | OR | OFF | 2003/10/28 19:37 |
| S88      | 1    | "5758257".PN.   | USPAT              | OR | OFF | 2003/10/28 19:37 |
| S89      | 1    | "5629867".PN.   | USPAT              | OR | OFF | 2003/10/28 19:37 |
| S90      | 250  | (on\$line) and post\$3 and (message adj3 board)                                   | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 19:39 |
| S91      | 78   | ((on\$line) and post\$3 and (message adj3 board)) and rating                      | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 19:40 |
| S92      | 167  | (message adj3 board) and (rating)   | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 19:45 |
| S93      | 94   | ((message adj3 board) and (rating)) and post                                      | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 19:41 |
| S94      | 35   | ((message adj3 board) and (rating)) and post) and thread                          | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 19:41 |
| S95      | 94   | (message adj3 board) and (vot\$3)   | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 19:43 |
| S96      | 53   | ((message adj3 board) and (vot\$3)) and post                                      | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 19:43 |
| S97      | 15   | ((message adj3 board) and (vot\$3)) and post) and thread                          | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 19:43 |
| S98      | 44   | (message adj3 board) and (posting near3 information)                              | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 19:47 |
| S99      | 3812 | bulletin adj3 board   | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 19:52 |
| S10<br>0 | 4    | (bulletin adj3 board) and (post near3 rating)                                     | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 19:48 |
| S10<br>1 | 135  | (bulletin adj3 board) and (post near3 information)                                | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 19:49 |
| S10<br>2 | 29   | ((bulletin adj3 board) and (post near3 information)) and rating                   | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 19:50 |
| S10<br>3 | 9    | ((bulletin adj3 board) and (post near3 information)) and vot\$3                   | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 19:50 |
| S10<br>4 | 727  | (bulletin adj3 board) and (exchang\$3 adj3 information)                           | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 20:15 |
| S10<br>5 | 2    | ((bulletin adj3 board) and (exchang\$3 adj3 information)) and (rating near4 post) | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 19:54 |
| S10<br>6 | 100  | ((bulletin adj3 board) and (exchang\$3 adj3 information)) and (rating)            | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 19:54 |
| S10<br>7 | 42   | (post\$3 near3 information) and (rat\$3 near3 option)                             | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 20:16 |
| S10<br>8 | 973  | (post\$3 near3 information) and (web\$page or (web adj3 browser))                 | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/28 20:17 |

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|      |       |   |                 |    |    |                  |
|------|-------|---|-----------------|----|----|------------------|
| S109 | 0     | (post\$3 near3 information) and (web\$page or (web adj3 browser)) and (subject adj3 thread)           | US-PGPUB; USPAT | OR | ON | 2003/10/28 20:17 |
| S110 | 0     | (post\$3 near3 information) and (subject adj3 thread)   | US-PGPUB; USPAT | OR | ON | 2003/10/28 20:17 |
| S111 | 209   | (post\$3 near3 information) and (web\$page or (web adj3 browser)) and (thread)                        | US-PGPUB; USPAT | OR | ON | 2003/10/28 20:18 |
| S112 | 2     | (post\$3 near3 information) and (web\$page or (web adj3 browser)) and (thread) and (rating adj3 data) | US-PGPUB; USPAT | OR | ON | 2003/10/28 20:18 |
| S113 | 19    | (post\$3 near3 information) and (web\$page or (web adj3 browser)) and (thread) and (rating)           | US-PGPUB; USPAT | OR | ON | 2003/10/28 20:19 |
| S114 | 1     | (hosting same information).ti.  | US-PGPUB; USPAT | OR | ON | 2003/10/28 20:20 |
| S115 | 1359  | message adj3 board  | US-PGPUB; USPAT | OR | ON | 2003/10/28 20:20 |
| S116 | 167   | (message adj3 board) and (rating)   | US-PGPUB; USPAT | OR | ON | 2003/10/28 20:20 |
| S117 | 37    | ((message adj3 board) and (rating)) and "709"/\$.cls.   | US-PGPUB; USPAT | OR | ON | 2003/10/28 20:22 |
| S118 | 4     | ((message adj3 board) and (rating)) and "717"/\$.cls.   | US-PGPUB; USPAT | OR | ON | 2003/10/28 20:22 |
| S119 | 2     | ((message adj3 board) and (rating)) and "714"/\$.cls.   | US-PGPUB; USPAT | OR | ON | 2003/10/28 20:22 |
| S120 | 15    | ((message adj3 board) and (rating)) and "707"/\$.cls.   | US-PGPUB; USPAT | OR | ON | 2003/10/28 20:24 |
| S121 | 527   | posting adj3 information  | US-PGPUB; USPAT | OR | ON | 2003/10/28 20:24 |
| S122 | 63    | (posting adj3 information) and thread   | US-PGPUB; USPAT | OR | ON | 2003/10/28 20:26 |
| S123 | 21976 | exchang\$3 adj3 information   | US-PGPUB; USPAT | OR | ON | 2003/10/28 20:26 |
| S124 | 1916  | (exchang\$3 adj3 information) and (group near3 user)  | US-PGPUB; USPAT | OR | ON | 2003/10/28 20:26 |
| S125 | 118   | ((exchang\$3 adj3 information) and (group near3 user)) and (post\$3 adj3 information)                 | US-PGPUB; USPAT | OR | ON | 2003/10/29 11:48 |
| S126 | 1916  | ((exchang\$3 adj3 information) and (group near3 user))  | US-PGPUB; USPAT | OR | ON | 2003/10/29 11:49 |
| S127 | 241   | ((exchang\$3 adj3 information) and (group near3 user))) and "707"/\$.cls.                             | US-PGPUB; USPAT | OR | ON | 2003/10/29 11:48 |
| S128 | 794   | ((exchang\$3 adj3 information) and (group near3 user)) and post\$3                                    | US-PGPUB; USPAT | OR | ON | 2003/10/29 11:49 |
| S129 | 228   | ((exchang\$3 adj3 information) and (group near3 user)) and post\$3 and "709"/\$.cls.                  | US-PGPUB; USPAT | OR | ON | 2003/10/29 11:49 |

## EAST Search History (Prior Art)

|          |     |   |                    |    |     |                  |
|----------|-----|---|--------------------|----|-----|------------------|
| S13<br>0 | 110 | ((exchang\$3 adj3 information) and (group near3 user)) and post\$3 and "707"/\$.ccls. | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/29 11:53 |
| S13<br>1 | 314 | ((exchang\$3 adj3 information) and (post\$3 adj2 information))                        | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/29 11:55 |
| S13<br>2 | 37  | ((exchang\$3 adj3 information) and (post\$3 adj2 information)) and "707"/\$.ccls.     | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/29 11:58 |
| S13<br>3 | 74  | ((exchang\$3 adj3 information) and (post\$3 adj2 information)) and "709"/\$.ccls.     | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/29 12:04 |
| S13<br>4 | 279 | (post\$3 adj3 information) and (group adj3 (user or client))                          | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/29 12:04 |
| S13<br>5 | 45  | ((post\$3 adj3 information) and (group adj3 (user or client))) and "707"/\$.ccls.     | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/29 12:09 |
| S13<br>6 | 192 | (discussion) and (news\$group)  | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/29 12:09 |
| S13<br>7 | 132 | ((discussion) and (news\$group)) and (post\$3)  | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/29 12:09 |
| S13<br>8 | 61  | ((discussion) and (news\$group)) and (rating)   | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/29 12:35 |
| S13<br>9 | 1   | "5754939".PN.   | USPAT              | OR | OFF | 2003/10/29 12:30 |
| S14<br>0 | 1   | "5754938".PN.   | USPAT              | OR | OFF | 2003/10/29 12:31 |
| S14<br>1 | 1   | "5708591".PN.   | USPAT              | OR | OFF | 2003/10/29 12:31 |
| S14<br>2 | 1   | "5704017".PN.   | USPAT              | OR | OFF | 2003/10/29 12:31 |
| S14<br>3 | 1   | "5544281".PN.   | USPAT              | OR | OFF | 2003/10/29 12:31 |
| S14<br>4 | 1   | "5842199".PN.   | USPAT              | OR | OFF | 2003/10/29 12:32 |
| S14<br>5 | 1   | "5790935".PN.   | USPAT              | OR | OFF | 2003/10/29 12:32 |
| S14<br>6 | 1   | "5754939".PN.   | USPAT              | OR | OFF | 2003/10/29 12:32 |
| S14<br>7 | 1   | "6134539".PN.   | USPAT              | OR | OFF | 2003/10/29 12:32 |
| S14<br>8 | 1   | "6125358".PN.   | USPAT              | OR | OFF | 2003/10/29 12:33 |
| S14<br>9 | 1   | "6101489".PN.   | USPAT              | OR | OFF | 2003/10/29 12:33 |
| S15<br>0 | 1   | "6085184".PN.   | USPAT              | OR | OFF | 2003/10/29 12:33 |
| S15<br>1 | 1   | "6073127".PN.   | USPAT              | OR | OFF | 2003/10/29 12:33 |
| S15<br>2 | 1   | "6073127".PN.   | USPAT              | OR | OFF | 2003/10/29 12:33 |

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|          |      |  |   |    |     |                  |
|----------|------|--|---|----|-----|------------------|
| S15<br>3 | 1    | "6067538".PN.  | USPAT                                     | OR | OFF | 2003/10/29 12:33 |
| S15<br>4 | 1    | "6067537".PN.  | USPAT                                     | OR | OFF | 2003/10/29 12:34 |
| S15<br>5 | 1    | "6064998".PN.  | USPAT                                     | OR | OFF | 2003/10/29 12:34 |
| S15<br>6 | 1    | "6032141".PN.  | USPAT                                     | OR | OFF | 2003/10/29 12:34 |
| S15<br>7 | 1    | "6029159".PN.  | USPAT                                     | OR | OFF | 2003/10/29 12:34 |
| S15<br>8 | 1    | "6029158".PN.  | USPAT                                     | OR | OFF | 2003/10/29 12:34 |
| S15<br>9 | 1    | "6029156".PN.  | USPAT                                     | OR | OFF | 2003/10/29 12:34 |
| S16<br>0 | 1    | "6023692".PN.  | USPAT                                     | OR | OFF | 2003/10/29 12:34 |
| S16<br>1 | 1    | "5911581".PN.  | USPAT                                     | OR | OFF | 2003/10/29 12:35 |
| S16<br>2 | 1    | "5974446".PN.  | USPAT                                     | OR | OFF | 2003/10/29 12:35 |
| S16<br>3 | 837  | discussion adj2 group                                  | US-PGPUB;<br>USPAT                        | OR | ON  | 2003/10/29 12:36 |
| S16<br>4 | 30   | (discussion adj2 group) and (post\$3 adj2 information) | US-PGPUB;<br>USPAT                        | OR | ON  | 2003/10/29 12:37 |
| S16<br>5 | 102  | (discussion adj2 group) and forum                      | US-PGPUB;<br>USPAT                        | OR | ON  | 2003/10/29 12:51 |
| S16<br>6 | 1    | "5983196".PN.  | USPAT                                     | OR | OFF | 2003/10/29 12:46 |
| S16<br>7 | 1    | "5586257".PN.  | USPAT                                     | OR | OFF | 2003/10/29 12:47 |
| S16<br>8 | 185  | discussion adj2 forum                                  | US-PGPUB;<br>USPAT                        | OR | ON  | 2003/10/29 12:51 |
| S16<br>9 | 41   | (discussion adj2 forum) and (rating or vot\$3)         | US-PGPUB;<br>USPAT                        | OR | ON  | 2003/10/29 13:50 |
| S17<br>0 | 1394 | rasmussen.in.  | US-PGPUB;<br>USPAT                        | OR | ON  | 2003/10/29 13:51 |
| S17<br>1 | 6    | rasmussen.in. and "463"/\$.ccls.                       | US-PGPUB;<br>USPAT                        | OR | ON  | 2003/10/29 13:52 |
| S17<br>2 | 9    | rasmussen.in. and "707"/\$.ccls.                       | US-PGPUB;<br>USPAT                        | OR | ON  | 2003/10/29 13:53 |
| S17<br>3 | 3    | rasmussen.in. and forum                                | US-PGPUB;<br>USPAT                        | OR | ON  | 2003/10/29 14:09 |
| S17<br>4 | 2    | ("2291680").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2003/10/29 14:11 |

## EAST Search History (Prior Art)

|          |       |   |                              |    |     |                  |
|----------|-------|---|------------------------------|----|-----|------------------|
| S17<br>5 | 0     | ("(participantnear3vot\$3)").PN.                                      | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2003/10/29 14:12 |
| S17<br>6 | 17    | (participant near3 vot\$3) and forum                                  | US-PGPUB;<br>USPAT           | OR | ON  | 2003/10/29 14:12 |
| S17<br>7 | 1     | "5495412".PN.   | USPAT                        | OR | OFF | 2003/10/29 14:15 |
| S17<br>8 | 98    | participant near3 vot\$3  | US-PGPUB;<br>USPAT           | OR | ON  | 2003/10/29 14:37 |
| S17<br>9 | 1     | "6257982".PN.   | USPAT                        | OR | OFF | 2003/10/29 14:27 |
| S18<br>0 | 1     | "6227974".PN.   | USPAT                        | OR | OFF | 2003/10/29 14:27 |
| S18<br>1 | 1     | "6183364".PN.   | USPAT                        | OR | OFF | 2003/10/29 14:28 |
| S18<br>2 | 1     | "6159100".PN.   | USPAT                        | OR | OFF | 2003/10/29 14:28 |
| S18<br>3 | 86439 | (post\$3) and (evaluat\$3)  | US-PGPUB;<br>USPAT           | OR | ON  | 2003/10/29 14:38 |
| S18<br>4 | 1149  | ((post\$3) and (evaluat\$3)) and forum                                | US-PGPUB;<br>USPAT           | OR | ON  | 2003/10/29 14:38 |
| S18<br>5 | 41    | ((post\$3) and (evaluat\$3)) and forum and<br>(discussion adj3 group) | US-PGPUB;<br>USPAT           | OR | ON  | 2003/10/29 14:39 |
| S18<br>6 | 259   | discussion near5 forum  | US-PGPUB;<br>USPAT           | OR | ON  | 2003/10/29 14:39 |
| S18<br>7 | 173   | (discussion near5 forum) and post\$3                                  | US-PGPUB;<br>USPAT           | OR | ON  | 2003/10/29 14:39 |
| S18<br>8 | 111   | ((discussion near5 forum) and post\$3) and<br>(vot\$3 or evaluat\$3)  | US-PGPUB;<br>USPAT           | OR | ON  | 2003/10/29 14:54 |
| S18<br>9 | 1     | "6484196".PN.   | USPAT                        | OR | OFF | 2003/10/29 14:42 |
| S19<br>0 | 1     | "6417819".PN.   | USPAT                        | OR | OFF | 2003/10/29 14:45 |
| S19<br>1 | 1     | "6393460".PN.   | USPAT                        | OR | OFF | 2003/10/29 14:45 |
| S19<br>2 | 1     | "6212548".PN.   | USPAT                        | OR | OFF | 2003/10/29 14:46 |
| S19<br>3 | 1     | "6151622".PN.   | USPAT                        | OR | OFF | 2003/10/29 14:46 |
| S19<br>4 | 1     | "6065047".PN.   | USPAT                        | OR | OFF | 2003/10/29 14:47 |
| S19<br>5 | 1     | "6061716".PN.   | USPAT                        | OR | OFF | 2003/10/29 14:47 |
| S19<br>6 | 1     | "5894305".PN.   | USPAT                        | OR | OFF | 2003/10/29 14:48 |



## EAST Search History (Prior Art)

|          |      |  |                    |    |     |                  |
|----------|------|--|--------------------|----|-----|------------------|
| S19<br>7 | 1    | "5794006".PN.  | USPAT              | OR | OFF | 2003/10/29 14:48 |
| S19<br>8 | 1    | "5784568".PN.  | USPAT              | OR | OFF | 2003/10/29 14:49 |
| S19<br>9 | 1997 | ((message or bulletin or chat) adj2 board) and post\$3   | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/29 15:02 |
| S20<br>0 | 954  | ((message or bulletin or chat) adj2 board) and post\$3) and ((rating or vot\$3 or evaluat\$3)  | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/29 14:55 |
| S20<br>1 | 16   | ((message or bulletin or chat) adj2 board) and post\$3) and ((rating or vot\$3 or evaluat\$3) near3 option)  | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/29 15:03 |
| S20<br>2 | 2378 | ((message or bulletin or chat or discussion) adj2 (board or room)) and post\$3   | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/29 15:31 |
| S20<br>3 | 23   | ((message or bulletin or chat or discussion) adj2 (board or room)) and post\$3) and ((rating or vot\$3 or evaluat\$3) near3 option)                  | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/29 15:06 |
| S20<br>4 | 178  | ((message or bulletin or chat or discussion) adj2 (board or room)) and post\$3) and ((rating or vot\$3 or evaluat\$3) near3 data)                    | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/29 15:07 |
| S20<br>5 | 33   | ((message or bulletin or chat or discussion) adj2 (board or room)) and post\$3) and ((rating or vot\$3 or evaluat\$3) near3 data)) and "709"/\$.cls. | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/29 15:14 |
| S20<br>6 | 1    | "6157926".PN.  | USPAT              | OR | OFF | 2003/10/29 15:08 |
| S20<br>7 | 1    | "6128613".PN.  | USPAT              | OR | OFF | 2003/10/29 15:08 |
| S20<br>8 | 1    | "6112186".PN.  | USPAT              | OR | OFF | 2003/10/29 15:09 |
| S20<br>9 | 1    | "6112186".PN.  | USPAT              | OR | OFF | 2003/10/29 15:13 |
| S21<br>0 | 1    | "5872850".PN.  | USPAT              | OR | OFF | 2003/10/29 15:13 |
| S21<br>1 | 1    | "5793365".PN.  | USPAT              | OR | OFF | 2003/10/29 15:14 |
| S21<br>2 | 1    | "5790426".PN.  | USPAT              | OR | OFF | 2003/10/29 15:14 |
| S21<br>3 | 29   | ((message or bulletin or chat or discussion) adj2 (board or room)) and post\$3) and ((rating or vot\$3 or evaluat\$3) near3 data)) and "707"/\$.cls. | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/29 15:27 |
| S21<br>4 | 34   | ((message or bulletin or chat or discussion) adj2 (board or room)) and post\$3) and ((rating or vot\$3 or evaluat\$3) near3 data)) and thread        | US-PGPUB;<br>USPAT | OR | ON  | 2003/10/29 15:28 |

## EAST Search History (Prior Art)

|          |      |  |                              |    |     |                  |
|----------|------|--|------------------------------|----|-----|------------------|
| S21<br>5 | 178  | (((((message or bulletin or chat or discussion) adj2 (board or room))) and post\$3) and (((rating or vot\$3 or evaluat\$3) near3 data)) and post\$3                    | US-PGPUB;<br>USPAT           | OR | ON  | 2003/10/29 15:29 |
| S21<br>6 | 33   | (((((message or bulletin or chat or discussion) adj2 (board or room))) and post\$3) and (((rating or vot\$3 or evaluat\$3) near3 data)) and (post\$3 adj3 information) | US-PGPUB;<br>USPAT           | OR | ON  | 2003/10/29 15:29 |
| S21<br>7 | 5922 | ((message or bulletin or chat or discussion) adj2 (board or room))   | US-PGPUB;<br>USPAT           | OR | ON  | 2003/10/29 15:32 |
| S21<br>8 | 289  | (((((message or bulletin or chat or discussion) adj2 (board or room))) and (((rating or vote) near3 (participant or user))   | US-PGPUB;<br>USPAT           | OR | ON  | 2003/10/29 15:33 |
| S21<br>9 | 3    | (((((message or bulletin or chat or discussion) adj2 (board or room))) and (((rating or vote) near3 (participant or user))) and (rat\$3 adj3 post\$3)                  | US-PGPUB;<br>USPAT           | OR | ON  | 2003/10/29 16:10 |
| S22<br>0 | 153  | (((((message or bulletin or chat or discussion) adj2 (board or room))) and (((rating or vote) near3 (participant or user))) and (post\$3)                              | US-PGPUB;<br>USPAT           | OR | ON  | 2003/10/29 15:35 |
| S22<br>1 | 400  | ((message or bulletin or chat or discussion) adj2 (board or room))) and (rat\$3 adj3 information)  | US-PGPUB;<br>USPAT           | OR | ON  | 2003/10/29 16:11 |
| S22<br>2 | 3    | (((((message or bulletin or chat or discussion) adj2 (board or room))) and (rat\$3 adj3 information)) and (post\$3 near3 topic)  | US-PGPUB;<br>USPAT           | OR | ON  | 2003/10/29 16:11 |
| S22<br>3 | 1    | (((((message or bulletin or chat or discussion) adj2 (board or room))) and (rat\$3 adj3 information)) and (post\$3 near5 thread)                                       | US-PGPUB;<br>USPAT           | OR | ON  | 2003/10/29 16:11 |
| S22<br>4 | 36   | (((((message or bulletin or chat or discussion) adj2 (board or room))) and (rat\$3 adj3 information)) and (post\$3) and thread   | US-PGPUB;<br>USPAT           | OR | ON  | 2003/10/29 16:13 |
| S22<br>5 | 20   | (((((message or bulletin or chat or discussion) adj2 (board or room))) and (rat\$3 adj3 information)) and (vot\$3)   | US-PGPUB;<br>USPAT           | OR | ON  | 2003/10/29 16:15 |
| S22<br>6 | 108  | (((((message or bulletin or chat or discussion) adj2 (board or room))) and (rat\$3 adj3 information)) and (group near3 user)   | US-PGPUB;<br>USPAT           | OR | ON  | 2003/10/29 19:59 |
| S22<br>7 | 1    | ("6081883").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2003/10/30 14:35 |
| S22<br>8 | 1    | ("5724567").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2003/10/30 15:14 |

## EAST Search History (Prior Art)

|          |     |  |                              |    |     |                  |
|----------|-----|--|------------------------------|----|-----|------------------|
| S22<br>9 | 1   | ("5423038").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2003/10/30 16:14 |
| S23<br>0 | 1   | ("6484196").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2003/10/30 16:14 |
| S23<br>1 | 33  | (rat\$3 same post\$3).ti.  | US-PGPUB;<br>USPAT           | OR | ON  | 2004/05/21 18:43 |
| S23<br>2 | 176 | (rat\$3 near3 post\$3) and (exchang\$3 near3<br>information)                   | US-PGPUB;<br>USPAT           | OR | ON  | 2004/05/21 18:44 |
| S23<br>3 | 15  | (rat\$3 near3 post\$3) and (exchang\$3 near3<br>information) and topic         | US-PGPUB;<br>USPAT           | OR | ON  | 2004/05/21 18:47 |
| S23<br>4 | 26  | (rat\$3 near3 topic) and (exchang\$3 near3<br>information)                     | US-PGPUB;<br>USPAT           | OR | ON  | 2004/05/21 18:55 |
| S23<br>5 | 202 | (bulletin\$3) and (rating) and (exchang\$3<br>near3 information)               | US-PGPUB;<br>USPAT           | OR | ON  | 2004/05/21 18:56 |
| S23<br>6 | 4   | (bulletin\$3) and (rating near3 post\$3) and<br>(exchang\$3 near3 information) | US-PGPUB;<br>USPAT           | OR | ON  | 2004/05/21 18:56 |
| S23<br>7 | 13  | (discuss\$3) and (rating near3 post\$3) and<br>(exchang\$3 near3 information)  | US-PGPUB;<br>USPAT           | OR | ON  | 2004/05/21 18:57 |
| S23<br>8 | 16  | (discuss\$3) and (rating near3 post\$3) and<br>(topic)                         | US-PGPUB;<br>USPAT           | OR | ON  | 2004/05/21 19:47 |
| S23<br>9 | 1   | "6470171".PN.  | USPAT                        | OR | OFF | 2004/05/21 19:09 |
| S24<br>0 | 1   | "6411796".PN.  | USPAT                        | OR | OFF | 2004/05/21 19:11 |
| S24<br>1 | 1   | "6302698".PN.  | USPAT                        | OR | OFF | 2004/05/21 19:11 |
| S24<br>2 | 1   | "6064865".PN.  | USPAT                        | OR | OFF | 2004/05/21 19:11 |
| S24<br>3 | 1   | "6064865".PN.  | USPAT                        | OR | OFF | 2004/05/21 19:11 |
| S24<br>4 | 1   | "6064856".PN.  | USPAT                        | OR | OFF | 2004/05/21 19:11 |
| S24<br>5 | 1   | "6029043".PN.  | USPAT                        | OR | OFF | 2004/05/21 19:11 |
| S24<br>6 | 1   | "6014134".PN.  | USPAT                        | OR | OFF | 2004/05/21 19:11 |
| S24<br>7 | 1   | "5978648".PN.  | USPAT                        | OR | OFF | 2004/05/21 19:11 |
| S24<br>8 | 1   | "6112186".PN.  | USPAT                        | OR | OFF | 2004/05/21 19:12 |
| S24<br>9 | 1   | "6064978".PN.  | USPAT                        | OR | OFF | 2004/05/21 19:13 |
| S25<br>0 | 1   | "5790426".PN.  | USPAT                        | OR | OFF | 2004/05/21 19:13 |

## EAST Search History (Prior Art)

|          |     |  |                              |    |     |                  |
|----------|-----|--|------------------------------|----|-----|------------------|
| S25<br>1 | 1   | "5400248".PN.  | USPAT                        | OR | OFF | 2004/05/21 19:14 |
| S25<br>2 | 1   | "6336117".PN.  | USPAT                        | OR | OFF | 2004/05/21 19:16 |
| S25<br>3 | 1   | "6314425".PN.  | USPAT                        | OR | OFF | 2004/05/21 19:16 |
| S25<br>4 | 1   | "6308274".PN.  | USPAT                        | OR | OFF | 2004/05/21 19:16 |
| S25<br>5 | 1   | "5991306".PN.  | USPAT                        | OR | OFF | 2004/05/21 19:16 |
| S25<br>6 | 1   | "5987611".PN.  | USPAT                        | OR | OFF | 2004/05/21 19:17 |
| S25<br>7 | 1   | "5872850".PN.  | USPAT                        | OR | OFF | 2004/05/21 19:24 |
| S25<br>8 | 1   | "5790426".PN.  | USPAT                        | OR | OFF | 2004/05/21 19:25 |
| S25<br>9 | 1   | "5768592".PN.  | USPAT                        | OR | OFF | 2004/05/21 19:25 |
| S26<br>0 | 1   | "5740549".PN.  | USPAT                        | OR | OFF | 2004/05/21 19:25 |
| S26<br>1 | 1   | "5704017".PN.  | USPAT                        | OR | OFF | 2004/05/21 19:26 |
| S26<br>2 | 1   | "5699507".PN.  | USPAT                        | OR | OFF | 2004/05/21 19:26 |
| S26<br>3 | 3   | (discuss\$3) and (rating near3 post\$3) and (spam or flam\$3)    | US-PGPUB;<br>USPAT           | OR | ON  | 2004/05/21 19:49 |
| S26<br>4 | 1   | (topic) and (rating near3 post\$3) and (spam or flam\$3)         | US-PGPUB;<br>USPAT           | OR | ON  | 2004/05/21 19:50 |
| S26<br>5 | 4   | (topic) and (rating near3 post\$3) and (rank\$3)                 | US-PGPUB;<br>USPAT           | OR | ON  | 2004/05/21 19:50 |
| S26<br>6 | 9   | (rating near3 topic) and (rank\$3)                               | US-PGPUB;<br>USPAT           | OR | ON  | 2004/05/21 19:55 |
| S26<br>7 | 136 | (rating near3 data) and (rank\$3) and post\$3                    | US-PGPUB;<br>USPAT           | OR | ON  | 2004/05/21 19:55 |
| S26<br>8 | 30  | (rating near3 data) and (rank\$3) and post\$3 and topic          | US-PGPUB;<br>USPAT           | OR | ON  | 2004/05/22 12:58 |
| S26<br>9 | 4   | ((("6493447") or ("6404747") or ("6335964") or ("5978940"))).PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/05/22 13:12 |
| S27<br>0 | 1   | "6192050".PN.  | USPAT                        | OR | OFF | 2004/05/22 13:09 |
| S27<br>1 | 1   | "6163536".PN.  | USPAT                        | OR | OFF | 2004/05/22 13:09 |
| S27<br>2 | 1   | "6130933".PN.  | USPAT                        | OR | OFF | 2004/05/22 13:10 |

## EAST Search History (Prior Art)

|          |     |   |                    |    |     |                  |
|----------|-----|---|--------------------|----|-----|------------------|
| S27<br>3 | 1   | "5991394".PN.   | USPAT              | OR | OFF | 2004/05/22 13:10 |
| S27<br>4 | 1   | "5933492".PN.   | USPAT              | OR | OFF | 2004/05/22 13:11 |
| S27<br>5 | 1   | "5826014".PN.   | USPAT              | OR | OFF | 2004/05/22 13:11 |
| S27<br>6 | 0   | (phone same java).ti.                                       | US-PGPUB;<br>USPAT | OR | ON  | 2004/05/22 13:12 |
| S27<br>7 | 0   | (telephon\$3 same java).ti.                                 | US-PGPUB;<br>USPAT | OR | ON  | 2004/05/22 13:12 |
| S27<br>8 | 181 | ((phone or telephon\$3) near3 java)                         | US-PGPUB;<br>USPAT | OR | ON  | 2004/05/22 13:30 |
| S27<br>9 | 6   | ((phone or telephon\$3) near3 java) and (ip<br>near3 phone) | US-PGPUB;<br>USPAT | OR | ON  | 2004/05/22 13:15 |
| S28<br>0 | 9   | ((phone or telephon\$3) near3 java) and ("h.<br>323")       | US-PGPUB;<br>USPAT | OR | ON  | 2004/05/22 13:16 |
| S28<br>1 | 26  | ((phone or telephon\$3) near3 java) and<br>(voip)           | US-PGPUB;<br>USPAT | OR | ON  | 2004/05/22 13:16 |
| S28<br>2 | 1   | "6520410".PN.   | USPAT              | OR | OFF | 2004/05/22 13:19 |
| S28<br>3 | 1   | "6507817".PN.   | USPAT              | OR | OFF | 2004/05/22 13:19 |
| S28<br>4 | 1   | "6490564".PN.   | USPAT              | OR | OFF | 2004/05/22 13:20 |
| S28<br>5 | 1   | "6477549".PN.   | USPAT              | OR | OFF | 2004/05/22 13:20 |
| S28<br>6 | 1   | "6477549".PN.   | USPAT              | OR | OFF | 2004/05/22 13:20 |
| S28<br>7 | 1   | "6470381".PN.   | USPAT              | OR | OFF | 2004/05/22 13:20 |
| S28<br>8 | 1   | "6449636".PN.   | USPAT              | OR | OFF | 2004/05/22 13:22 |
| S28<br>9 | 1   | "6430624".PN.   | USPAT              | OR | OFF | 2004/05/22 13:22 |
| S29<br>0 | 1   | "6118446".PN.   | USPAT              | OR | OFF | 2004/05/22 13:22 |
| S29<br>1 | 1   | "6134235".PN.   | USPAT              | OR | OFF | 2004/05/22 13:23 |
| S29<br>2 | 1   | "5922047".PN.   | USPAT              | OR | OFF | 2004/05/22 13:23 |
| S29<br>3 | 27  | ((phone or telephon\$3) adj3 java) and top                  | US-PGPUB;<br>USPAT | OR | ON  | 2004/05/22 13:31 |
| S29<br>4 | 101 | ((phone or telephon\$3) adj3 java)                          | US-PGPUB;<br>USPAT | OR | ON  | 2004/05/22 13:51 |
| S29<br>5 | 21  | ((phone or telephon\$3) adj3 java) and<br>"709"/\$.cds.     | US-PGPUB;<br>USPAT | OR | ON  | 2004/05/22 13:35 |

## EAST Search History (Prior Art)

|          |     |  |                    |    |     |                  |
|----------|-----|--|--------------------|----|-----|------------------|
| S29<br>6 | 17  | ((phone or telephon\$3) adj3 java) and "370"/\$.ccls.  | US-PGPUB;<br>USPAT | OR | ON  | 2004/05/22 13:36 |
| S29<br>7 | 1   | "6055441".PN.  | USPAT              | OR | OFF | 2004/05/22 13:50 |
| S29<br>8 | 1   | "6055424".PN.  | USPAT              | OR | OFF | 2004/05/22 13:50 |
| S29<br>9 | 1   | "5983117".PN.  | USPAT              | OR | OFF | 2004/05/22 13:50 |
| S30<br>0 | 1   | "5983117".PN.  | USPAT              | OR | OFF | 2004/05/22 13:51 |
| S30<br>1 | 1   | "5933778".PN.  | USPAT              | OR | OFF | 2004/05/22 13:51 |
| S30<br>2 | 1   | "5852773".PN.  | USPAT              | OR | OFF | 2004/05/22 13:51 |
| S30<br>3 | 56  | jtapi  | US-PGPUB;<br>USPAT | OR | ON  | 2004/05/22 14:24 |
| S30<br>4 | 69  | (ip\$\$based near3 (phone or telephone))   | US-PGPUB;<br>USPAT | OR | ON  | 2004/05/22 14:25 |
| S30<br>5 | 10  | (ip\$\$based near3 (phone or telephone)) and java  | US-PGPUB;<br>USPAT | OR | ON  | 2004/05/22 14:26 |
| S30<br>6 | 1   | (ip\$\$based near3 (phone or telephone)) and jtapi   | US-PGPUB;<br>USPAT | OR | ON  | 2004/05/22 14:26 |
| S30<br>7 | 23  | (ip\$\$based near3 (phone or telephone)) and "h.323"   | US-PGPUB;<br>USPAT | OR | ON  | 2004/05/22 15:43 |
| S30<br>8 | 333 | (user near4 rating) and ((post\$3 or exchang\$3) near3 information)  | US-PGPUB;<br>USPAT | OR | ON  | 2004/12/18 10:30 |
| S30<br>9 | 266 | (user near4 rating) and ((post\$3 or exchang\$3) near3 information) and (web\$\$page or link)                      | US-PGPUB;<br>USPAT | OR | ON  | 2004/12/18 10:31 |
| S31<br>0 | 18  | (user near4 rating) and ((post\$3 or exchang\$3) near3 information) and (web\$\$page or link) and vote and rank\$3 | US-PGPUB;<br>USPAT | OR | ON  | 2004/12/18 10:32 |
| S31<br>1 | 68  | (user near4 rating) and (web\$\$page or link) and vote and rank\$3   | US-PGPUB;<br>USPAT | OR | ON  | 2004/12/18 10:35 |
| S31<br>2 | 47  | (user near4 rating) and (post\$3) and vote and rank\$3   | US-PGPUB;<br>USPAT | OR | ON  | 2004/12/18 10:38 |
| S31<br>3 | 1   | "5822535".PN.  | USPAT;<br>USOCR    | OR | ON  | 2004/12/18 10:37 |
| S31<br>4 | 4   | (message near4 rating) and (post\$3) and vote and rank\$3  | US-PGPUB;<br>USPAT | OR | ON  | 2004/12/18 10:39 |
| S31<br>5 | 5   | (post\$3 near4 rating) and vote and rank\$3  | US-PGPUB;<br>USPAT | OR | ON  | 2004/12/18 10:39 |
| S31<br>6 | 659 | (post\$3 near4 rating)   | US-PGPUB;<br>USPAT | OR | ON  | 2004/12/18 10:39 |
| S31<br>7 | 36  | (post\$3 near4 rating) and rank\$3   | US-PGPUB;<br>USPAT | OR | ON  | 2004/12/18 10:41 |

## EAST Search History (Prior Art)

|          |     |   |                              |    |     |                  |
|----------|-----|---|------------------------------|----|-----|------------------|
| S31<br>8 | 13  | (post\$3 near4 rating) and "707"/\$.ccls.                           | US-PGPUB;<br>USPAT           | OR | ON  | 2004/12/18 10:42 |
| S31<br>9 | 69  | (post\$3 near4 rating) and exchange\$3                              | US-PGPUB;<br>USPAT           | OR | ON  | 2004/12/18 10:43 |
| S32<br>0 | 110 | (link near4 rating) and exchange\$3                                 | US-PGPUB;<br>USPAT           | OR | ON  | 2004/12/18 10:43 |
| S32<br>1 | 100 | (link near4 rating) and post\$3                                     | US-PGPUB;<br>USPAT           | OR | ON  | 2004/12/18 10:44 |
| S32<br>2 | 17  | (link near4 rating) and post\$3 and<br>exchange\$3 and rank\$3      | US-PGPUB;<br>USPAT           | OR | ON  | 2004/12/18 10:44 |
| S32<br>3 | 30  | (link near4 rating) and exchange\$3 and<br>rank\$3                  | US-PGPUB;<br>USPAT           | OR | ON  | 2004/12/18 10:45 |
| S32<br>4 | 1   | (web\$page near4 rating)  | US-PGPUB;<br>USPAT           | OR | ON  | 2004/12/18 10:46 |
| S32<br>5 | 63  | (information near4 rating) and vote and<br>rank\$3                  | US-PGPUB;<br>USPAT           | OR | ON  | 2004/12/18 10:46 |
| S32<br>6 | 63  | (information near4 rating) and vote and<br>rank\$3                  | US-PGPUB;<br>USPAT           | OR | ON  | 2004/12/18 10:47 |
| S32<br>7 | 46  | (information near4 rating) and (exchange\$3<br>near5 group)         | US-PGPUB;<br>USPAT           | OR | ON  | 2004/12/18 10:48 |
| S32<br>8 | 3   | (document near4 rating) and (exchange\$3<br>near5 group)            | US-PGPUB;<br>USPAT           | OR | ON  | 2004/12/18 10:48 |
| S32<br>9 | 27  | (user near4 rating) and (exchange\$3 near5<br>group)                | US-PGPUB;<br>USPAT           | OR | ON  | 2004/12/18 10:49 |
| S33<br>0 | 39  | (information near4 exchange\$3) and rating<br>and vote and rank\$3  | US-PGPUB;<br>USPAT           | OR | ON  | 2004/12/18 11:16 |
| S33<br>1 | 2   | ((("6343990") or ("6484196")).PN.                                   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/12/18 11:16 |
| S33<br>2 | 3   | ((("5724567") or ("6460036") or<br>("6078916")).PN.                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/12/20 15:57 |
| S33<br>3 | 2   | ((("5724567") or ("6460036")).PN.                                   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/12/21 12:56 |
| S33<br>4 | 2   | ((("6460036") or ("5724567")).PN.                                   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/08/10 10:52 |
| S33<br>5 | 176 | (relevan\$3 near4 rat\$3 near4 user)                                | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/08/10 10:55 |
| S33<br>6 | 44  | (relevan\$3 near4 rat\$3 near4 user) and<br>aggregat\$3             | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/08/10 11:11 |
| S33<br>7 | 22  | (relevan\$3 near4 rat\$3 near4 user) and<br>aggregat\$3 and post\$3 | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/08/10 11:04 |

## EAST Search History (Prior Art)

|          |     |  |   |    |     |                  |
|----------|-----|--|---|----|-----|------------------|
| S33<br>8 | 533 | (relevan\$3 near4 rat\$3) and aggregat\$3<br>and post\$3   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON  | 2005/08/10 11:04 |
| S33<br>9 | 89  | (relevan\$3 near4 rat\$3) and (aggregat\$3<br>near4 rat\$3)  | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON  | 2005/08/10 11:18 |
| S34<br>0 | 41  | (relevan\$3 near4 rat\$3) and (aggregat\$3<br>near4 rat\$3) and post\$3                                    | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON  | 2005/08/10 11:12 |
| S34<br>1 | 32  | (relevan\$3 near4 rat\$3) and (aggregat\$3)<br>and vot\$3  | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON  | 2005/08/10 11:18 |
| S34<br>2 | 2   | ((("6353737") or ("6671510")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2006/08/21 16:45 |
| S34<br>3 | 0   | ("(up\$grad\$3near4capab\$7)and(portablene<br>ar4device)").PN.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2006/08/21 16:45 |
| S34<br>4 | 260 | (up\$grad\$3 near4 capab\$7) and (portable<br>near4 device)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/08/21 16:45 |
| S34<br>5 | 9   | (up\$grad\$3 near4 capab\$7 near4 remot\$3)<br>and (portable near4 device)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/08/21 16:47 |
| S34<br>6 | 19  | (up\$grad\$3 near4 capab\$7 near4 service)<br>and (portable near4 device)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/08/21 16:51 |
| S34<br>7 | 119 | (up\$grad\$3 near4 capab\$7 near4 service)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/08/21 16:51 |
| S34<br>8 | 48  | (up\$grad\$3 near4 capab\$7 near4 service)<br>and (transportable or portable)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/08/21 16:53 |
| S34<br>9 | 3   | (up\$grad\$3 near4 capab\$7 near4 service)<br>and (transportable or portable) and (home<br>near4 capab\$7) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/08/21 16:51 |
| S35<br>0 | 17  | (up\$grad\$3 near4 capab\$7 near4 service)<br>and (transportable or portable) and home<br>and remot\$3     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/08/21 16:56 |
| S35<br>1 | 1   | "6035189".PN.  | USPAT;<br>USOCR                           | OR | ON  | 2006/08/21 16:55 |
| S35<br>2 | 1   | "5881235".PN.  | USPAT;<br>USOCR                           | OR | ON  | 2006/08/21 16:55 |



## EAST Search History (Prior Art)

|          |    |   |   |    |     |                  |
|----------|----|---|---|----|-----|------------------|
| S35<br>3 | 1  | "5583917".PN.   | USPAT;<br>USOCR                           | OR | ON  | 2006/08/21 16:55 |
| S35<br>4 | 1  | "6421714".PN.   | USPAT;<br>USOCR                           | OR | ON  | 2006/08/21 16:55 |
| S35<br>5 | 1  | "6418324".PN.   | USPAT;<br>USOCR                           | OR | ON  | 2006/08/21 16:56 |
| S35<br>6 | 1  | "6330244".PN.   | USPAT;<br>USOCR                           | OR | ON  | 2006/08/21 16:56 |
| S35<br>7 | 5  | (up\$grad\$3 near4 (transportable or portable)) and (home near4 capab\$7)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/08/21 16:58 |
| S35<br>8 | 31 | (up\$grad\$3 near4 (card)) and (home near4 capab\$7)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/08/21 16:59 |
| S35<br>9 | 54 | (up\$grad\$3) and (home near4 capab\$7) and (remot\$3 near4 capab\$7)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/08/21 17:00 |
| S36<br>0 | 16 | (up\$grad\$3 near4 servic\$3) and (home near4 capab\$7) and (remot\$3 near4 capab\$7)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/08/21 17:03 |
| S36<br>1 | 2  | ((("6671001") or ("6119001")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2006/08/21 17:06 |
| S36<br>2 | 1  | ("6584312").PN.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2006/08/21 17:43 |
| S36<br>3 | 1  | ("7080161").PN.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2006/08/21 17:50 |
| S36<br>4 | 1  | ("6981055").PN.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2006/08/21 17:50 |
| S36<br>5 | 1  | ("6981055").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/08/21 17:50 |
| S36<br>6 | 27 | ("5707780"   "5712979"   "5751956"   "5774668"   "5802302"   "5812776"   "5845215"   "5856981"   "5991705"   "5999103"   "6006264"   "6016307"   "6047376"   "6052730"   "6067558"   "6128279"   "6138162"   "6173322"   "6195691"   "6243750"   "6295275"   "6314093"   "6343323"   "6360262"   "6411946"   "6526283"   "6542468").PN. | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON  | 2006/08/21 17:51 |

## EAST Search History (Prior Art)

|          |    |   |                              |    |     |                  |
|----------|----|---|------------------------------|----|-----|------------------|
| S36<br>7 | 8  | S366 and priorit\$6   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/08/21 17:56 |
| S36<br>8 | 3  | S366 and priorit\$6 and (rout\$3 near4 up\$dat\$3)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/08/22 09:26 |
| S36<br>9 | 1  | ("7080161").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/08/22 09:16 |
| S37<br>0 | 27 | ("5707780"   "5712979"   "5751956"  <br>"5774668"   "5802302"   "5812776"  <br>"5845215"   "5856981"   "5991705"  <br>"5999103"   "6006264"   "6016307"  <br>"6047376"   "6052730"   "6067558"  <br>"6128279"   "6138162"   "6173322"  <br>"6195691"   "6243750"   "6295275"  <br>"6314093"   "6343323"   "6360262"  <br>"6411946"   "6526283"   "6542468").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/08/22 09:26 |
| S37<br>1 | 1  | S370 and priorit\$6 and (request\$3 near4 up\$dat\$3)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/08/22 09:27 |
| S37<br>2 | 0  | S370 and (priorit\$6 near4 up\$dat\$3)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/08/22 09:27 |
| S37<br>3 | 2  | S370 and (priorit\$6 near4 request\$3)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/08/22 09:38 |
| S37<br>4 | 2  | S370 and (priorit\$6 near4 rout\$3)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/08/22 10:57 |
| S37<br>5 | 3  | S370 and (priorit\$6) and (rout\$3 near4 up\$dat\$3)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/08/22 10:35 |
| S37<br>6 | 1  | ("20020078223").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/08/22 10:34 |
| S37<br>7 | 0  | S370 and (flap\$4)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/08/22 10:35 |
| S37<br>8 | 16 | (flap\$4 near4 control\$3 near4 algorithm)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/08/22 10:47 |
| S37<br>9 | 2  | (flap\$4 near4 control\$3 near4 algorithm)<br>and prefix\$3   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/08/22 10:37 |
| S38<br>0 | 4  | (performanc\$3 near4 measur\$6) and<br>(priorit\$6 near4 rout\$3 near4 up\$dat\$3)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/08/22 10:49 |

## EAST Search History (Prior Art)

|          |     |   |   |    |    |                  |
|----------|-----|---|---|----|----|------------------|
| S38<br>1 | 1   | (pre\$fix\$3 near4 link\$3) and (priorit\$6 near4 rout\$3 near4 up\$dat\$3)   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2006/08/22 10:49 |
| S38<br>2 | 3   | (pre\$fix\$3 near4 link\$3) and (priorit\$6 near4 queue\$3) and (rout\$3 near4 up\$dat\$3)                          | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2006/08/22 10:50 |
| S38<br>3 | 2   | (spal) and (priorit\$6 near4 rout\$3)   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2006/08/22 10:57 |
| S38<br>4 | 39  | (spal) and (priorit\$6)   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2006/08/22 10:59 |
| S38<br>5 | 2   | (spal) and (priorit\$6) and (rout\$3 near4 up\$dat\$3)  | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2006/08/22 10:57 |
| S38<br>6 | 2   | (spal) and (priorit\$6) and (rout\$3 near4 up\$dat\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2006/08/22 10:57 |
| S38<br>7 | 1   | (spal) and (priorit\$6) and (path near4 up\$dat\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2006/08/22 10:58 |
| S38<br>8 | 2   | (spal) and (priorit\$6) and (link\$3 near4 up\$dat\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2006/08/22 10:58 |
| S38<br>9 | 2   | (spal) and (priorit\$6) and (request\$3 near4 up\$dat\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2006/08/22 10:58 |
| S39<br>0 | 6   | (spal) and (priorit\$6) and up\$dat\$3  | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2006/08/22 10:58 |
| S39<br>1 | 263 | (service near4 provider near4 access\$3 near4 link\$3)  | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2006/08/22 10:59 |
| S39<br>2 | 2   | (service near4 provider near4 access\$3 near4 link\$3) and spal   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2006/08/22 11:00 |
| S39<br>3 | 85  | (service near4 provider near4 access\$3 near4 link\$3) and priorit\$6   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2006/08/22 11:00 |
| S39<br>4 | 2   | (service near4 provider near4 access\$3 near4 link\$3) and (priorit\$6 near4 queue\$3) and (updat\$3 near4 rout\$3) | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2006/08/22 11:00 |
| S39<br>5 | 2   | (service near4 provider near4 access\$3 near4 link\$3) and (priorit\$6 near4 up\$dat\$3)                            | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2006/08/22 11:00 |

## EAST Search History (Prior Art)

|          |     |  |                              |    |    |                  |
|----------|-----|--|------------------------------|----|----|------------------|
| S39<br>6 | 54  | (service near4 provider near4 access\$3<br>near4 link\$3) and (priorit\$6 and up\$dat\$3)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 11:01 |
| S39<br>7 | 8   | (service near4 provider near4 access\$3<br>near4 link\$3) and (priorit\$6 and up\$dat\$3)<br>and (rout\$3 near4 request\$3)                              | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 11:04 |
| S39<br>8 | 0   | (service near4 provider near4 access\$3<br>near4 link\$3) and (priorit\$6 near4<br>request\$3)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 11:04 |
| S39<br>9 | 6   | (service near4 provider near4 access\$3<br>near4 link\$3) and (priorit\$6 near4<br>request\$3)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 12:54 |
| S40<br>0 | 2   | (provider near4 access\$3 near4 link\$3) and<br>(priorit\$6 near4 request\$3) and (rout\$3<br>near4 chang\$3)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 12:54 |
| S40<br>1 | 9   | (provider near4 access\$3 near4 link\$3) and<br>(priorit\$6) and (rout\$3 near4 chang\$3)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 12:57 |
| S40<br>2 | 460 | (performanc\$3 near4 optimiz\$6) and<br>(priorit\$6) and (rout\$3 near4 chang\$3)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 12:58 |
| S40<br>3 | 12  | ((rout\$3 near4 path\$3 or link\$3) near4<br>optimiz\$6) and (priorit\$6 near5 request\$3)<br>and (rout\$3 near4 chang\$3)                               | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:00 |
| S40<br>4 | 42  | ((rout\$3 near4 path\$3 or link\$3) near4<br>optimiz\$6) and (priorit\$6 near5 queue\$3)<br>and (rout\$3 near4 chang\$3)                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:00 |
| S40<br>5 | 36  | ((rout\$3 near4 path\$3 or link\$3) near4<br>optimiz\$6) and (priorit\$6 near5 queue\$3)<br>and (rout\$3 near4 up\$dat\$3)                               | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:09 |
| S40<br>6 | 1   | ((rout\$3 near4 path\$3 or link\$3) near4<br>optimiz\$6) and (priorit\$6 near5 queue\$3)<br>and (rout\$3 near4 up\$dat\$3 near4<br>request\$3)           | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:01 |
| S40<br>7 | 0   | ((rout\$3 near4 path\$3 or link\$3) near4<br>optimiz\$6) and (priorit\$6 near5 queue\$3)<br>and (rout\$3 near4 chang\$3 near4<br>request\$3)             | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:01 |
| S40<br>8 | 36  | ((rout\$3 near4 path\$3 or link\$3) near4<br>optimiz\$6) and (priorit\$6 near5 queue\$3)<br>and (rout\$3 near4 up\$dat\$3) and up\$dat\$3                | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:01 |
| S40<br>9 | 19  | ((rout\$3 near4 path\$3 or link\$3) near4<br>optimiz\$6) and (priorit\$6 near5 queue\$3)<br>and (rout\$3 near4 up\$dat\$3) and urgen\$3                  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:05 |
| S41<br>0 | 18  | ((rout\$3 near4 path\$3 or link\$3) near4<br>optimiz\$6) and (priorit\$6 near5 queue\$3)<br>and (rout\$3 near4 up\$dat\$3) and urgen\$3<br>and frequency | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:05 |

## EAST Search History (Prior Art)

|          |    |   |                              |    |    |                  |
|----------|----|---|------------------------------|----|----|------------------|
| S41<br>1 | 0  | ((route\$3 near4 path\$3 or link\$3) near4<br>optimiz\$6) and (priorit\$6 near5 queue\$3<br>and (route\$3 near4 up\$dat\$3) and urgen\$3<br>and (frequency near4 previous\$3) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:04 |
| S41<br>2 | 0  | ((route\$3 near4 path\$3 or link\$3) near4<br>optimiz\$6) and (priorit\$6 near5 queue\$3<br>near5 up\$dat\$3 near4 route\$3 near4<br>information)                             | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:10 |
| S41<br>3 | 1  | ((route\$3 near4 path\$3 or link\$3) near4<br>optimiz\$6) and (priorit\$6 near5 queue\$3<br>near5 prefix\$3)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:10 |
| S41<br>4 | 2  | ((route\$3 or path\$3 or link\$3) near4<br>optimiz\$6) and (priorit\$6 near5 queue\$3<br>near5 prefix\$3)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:10 |
| S41<br>5 | 10 | ((route\$3 or path\$3 or link\$3) near4<br>optimiz\$6) and (priorit\$6 near5 queue\$3<br>and (request\$3 near5 prefix\$3)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:11 |
| S41<br>6 | 2  | ((route\$3 or path\$3 or link\$3) near4<br>optimiz\$6) and (priorit\$6 near5 queue\$3<br>near4 request\$3) and (route\$3 near5<br>prefix\$3)                                  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:12 |
| S41<br>7 | 45 | ((route\$3 or path\$3 or link\$3) near4<br>optimiz\$6) and (priorit\$6 near5 queue\$3<br>near4 request\$3)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:12 |
| S41<br>8 | 4  | ((route\$3 or path\$3 or link\$3) near4<br>optimiz\$6) and (priorit\$6 near5 queue\$3<br>near4 request\$3) and (route\$3 near4<br>up\$dat\$3)                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:12 |
| S41<br>9 | 6  | ((route\$3 or path\$3 or link\$3) near4<br>optimiz\$6) and (priorit\$6 near5 queue\$3<br>near4 request\$3) and (urgen\$3)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:13 |
| S42<br>0 | 50 | ((route\$3 or path\$3 or link\$3) near4<br>optimiz\$6) and (priorit\$6 near5 queue\$3<br>and (urgen\$3)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:13 |
| S42<br>1 | 12 | ((route\$3 or path\$3 or link\$3) near4<br>optimiz\$6) and (priorit\$6 near5 queue\$3<br>and (urgen\$3 near4 request\$3)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:13 |
| S42<br>2 | 22 | ((route\$3 or path\$3 or link\$3) near4<br>optimiz\$6) and (priorit\$6 near5 queue\$3<br>and (urgen\$3) and prefix\$3)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:14 |
| S42<br>3 | 22 | ((route\$3 or path\$3 or link\$3) near4<br>optimiz\$6) and (priorit\$6 near5 queue\$3<br>and (urgen\$3) and prefix\$3 and up\$dat\$3)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:15 |
| S42<br>4 | 1  | ((route\$3 or path\$3 or link\$3) near4<br>optimiz\$6) and (priorit\$6 near5 queue\$3<br>and (previous\$3 near4 route\$3 near4<br>up\$dat\$3)                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:16 |

## EAST Search History (Prior Art)

|          |     |   |                              |    |    |                  |
|----------|-----|---|------------------------------|----|----|------------------|
| S42<br>5 | 2   | ((route\$3 or path\$3 or link\$3) near4<br>optimiz\$6) and (priorit\$6 near5 queue\$3)<br>and (previous\$3 near4 rout\$3 near4<br>chang\$3)             | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:16 |
| S42<br>6 | 0   | ((route\$3 or path\$3 or link\$3) near4<br>optimiz\$6) and (priorit\$6 near5 queue\$3)<br>and (previous\$3 near4 (path or link\$3)<br>near4 chang\$3)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:16 |
| S42<br>7 | 0   | ((route\$3 or path\$3 or link\$3) near4<br>optimiz\$6) and (priorit\$6 near5 queue\$3)<br>and (previous\$3 near4 (path or link\$3)<br>near4 up\$dat\$3) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:17 |
| S42<br>8 | 22  | ((route\$3 or path\$3 or link\$3) near4<br>optimiz\$6) and (priorit\$6 near5 queue\$3)<br>and (previous\$3 near4 up\$dat\$3)                            | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:18 |
| S42<br>9 | 1   | ((route\$3 or path\$3 or link\$3) near4<br>optimiz\$6) and (priorit\$6 near5 queue\$3)<br>and (previous\$3 near4 up\$dat\$3) and<br>urg\$3)             | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:17 |
| S43<br>0 | 387 | ((route\$3 or path\$3 or link\$3) near4<br>optimiz\$6) and (priorit\$6 near5 queue\$3)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:18 |
| S43<br>1 | 8   | ((route\$3 or path\$3 or link\$3) near4<br>optimiz\$6) and (priorit\$6 near5 queue\$3<br>near4 (chang\$3 or up\$dat\$3))                                | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:19 |
| S43<br>2 | 6   | ((route\$3 or path\$3 or link\$3) same<br>optimiz\$6).ti. and (priorit\$6 near5 queue\$3)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:21 |
| S43<br>3 | 53  | ((route\$3 or path\$3 or link\$3) same<br>optimiz\$6).ab. and (priorit\$6 near5<br>queue\$3)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:21 |
| S43<br>4 | 2   | ((route\$3 or path\$3 or link\$3) same<br>optimiz\$6).ab. and (priorit\$6 near5<br>queue\$3) and (up\$dat\$3 near4 request\$3)                          | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:22 |
| S43<br>5 | 1   | ((route\$3 or path\$3 or link\$3) same<br>optimiz\$6).ab. and (priorit\$6 near5 queue\$3<br>near4 urgen\$3)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:23 |
| S43<br>6 | 2   | ((route\$3 or path\$3 or link\$3) same<br>optimiz\$6).ab. and (priorit\$6 near4<br>urg\$3)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:23 |
| S43<br>7 | 12  | ((route\$3 or path\$3 or link\$3) same<br>optimiz\$6).ab. and (priorit\$6 near4 class<br>near4 service)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:26 |
| S43<br>8 | 21  | ((route\$3 or path\$3 or link\$3) same<br>optimiz\$6).ab. and (priorit\$6 near4 class)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:27 |
| S43<br>9 | 1   | ((route\$3 or path\$3 or link\$3) same<br>optimiz\$6).ab. and (priorit\$6 near4 class<br>near5 queue\$3)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/22 13:27 |

## EAST Search History (Prior Art)

|          |     |  |                              |    |     |                  |
|----------|-----|--|------------------------------|----|-----|------------------|
| S44<br>0 | 13  | ((route\$3 or path\$3 or link\$3) same optimiz\$6).ab. and (queue\$3 near4 (qos or (class near4 service)))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/08/22 13:30 |
| S44<br>1 | 112 | ((route\$3 or path\$3 or link\$3) near4 (metric or cost)) and (access\$3 near4 link\$3) and (priorit\$6 near4 queue\$3) and ((route\$3 or path\$3 or link\$3) near4 up\$dat\$3)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/08/22 13:32 |
| S44<br>2 | 44  | ((route\$3 or path\$3 or link\$3) near4 (metric or cost)) and (access\$3 near4 link\$3) and (priorit\$6 near4 queue\$3) and ((route\$3 or path\$3 or link\$3) near4 up\$dat\$3) and prefix\$3                                      | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/08/22 13:33 |
| S44<br>3 | 12  | ((route\$3 or path\$3 or link\$3) near4 (metric or cost)) and (access\$3 near4 link\$3) and (priorit\$6 near4 queue\$3) and ((route\$3 or path\$3 or link\$3) near4 up\$dat\$3) and (route\$3 near4 prefix\$3)                     | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/08/22 13:33 |
| S44<br>4 | 44  | ((route\$3 or path\$3 or link\$3) near4 (metric or cost)) and (access\$3 near4 link\$3) and (priorit\$6 near4 queue\$3) and ((route\$3 or path\$3 or link\$3) near4 up\$dat\$3) and (prefix\$3) and performanc\$3                  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/08/22 13:34 |
| S44<br>5 | 5   | ((route\$3 or path\$3 or link\$3) near4 (metric or cost)) and (access\$3 near4 link\$3) and (priorit\$6 near4 queue\$3) and ((route\$3 or path\$3 or link\$3) near4 up\$dat\$3) and (prefix\$3) and urgen\$3                       | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/08/22 13:34 |
| S44<br>6 | 8   | ((route\$3 or path\$3 or link\$3) near4 (metric or cost)) and (access\$3 near4 link\$3) and (priorit\$6 near4 queue\$3) and ((route\$3 or path\$3 or link\$3) near4 up\$dat\$3) and (prefix\$3) and (previous\$3 near4 up\$dat\$3) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/08/22 13:36 |
| S44<br>7 | 22  | ((route\$3 or path\$3 or link\$3) near4 (metric or cost)) and (access\$3 near4 link\$3) and (priorit\$6 near4 queue\$3) and ((route\$3 or path\$3 or link\$3) near4 up\$dat\$3) and (prefix\$3) and (previous\$3 near4 request\$3) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/08/22 13:36 |
| S44<br>8 | 4   | (("6314420") or ("6006625") or ("6636378") or ("5754938")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/05/29 16:07 |
| S44<br>9 | 5   | (("6314420") or ("6006625") or ("6636378") or ("5754938") or ("5724567")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/05/29 16:14 |
| S45<br>0 | 6   | (("6314420") or ("6006625") or ("6636378") or ("5754938") or ("5724567") or ("6460036")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/05/29 16:15 |
| S45<br>1 | 162 | "5724567"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2008/05/29 16:16 |

## EAST Search History (Prior Art)

|          |      |   |  |    |     |                  |
|----------|------|---|--|----|-----|------------------|
| S45<br>2 | 26   | "5724567" and post and rank\$3  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON  | 2008/05/29 16:16 |
| S45<br>3 | 3    | "5724567" and post and rank\$3 and topic<br>and discuss   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON  | 2008/05/29 16:16 |
| S45<br>4 | 4    | "5724567" and post and rating and topic<br>and discuss  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON  | 2008/05/29 16:18 |
| S45<br>5 | 7    | "5724567" and post and rating and topic   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | ON  | 2008/05/29 16:19 |
| S45<br>6 | 3    | ((("7167898") or ("6167432") or<br>("20070299914")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | OFF | 2008/05/31 15:03 |
| S45<br>7 | 1    | ("20060242583").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | OFF | 2008/07/23 23:05 |
| S45<br>8 | 2    | ((("20060242583") or ("6275811")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | OFF | 2008/07/23 23:09 |
| S45<br>9 | 1164 | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3) and topic and recommend\$3<br>and (rate or rating)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/07/23 23:19 |
| S46<br>0 | 1063 | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3) and topic and recommend\$3<br>and (rate or rating)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/07/23 23:20 |
| S46<br>1 | 84   | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3) and topic and recommend\$3<br>and (rate or rating) and contributor                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/07/23 23:20 |
| S46<br>2 | 76   | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3) and topic and recommend\$3<br>and (rate or rating) and contributor and<br>aggregat\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/07/23 23:21 |
| S46<br>3 | 14   | (@ad<"19990415" or @rlad<"19990415")<br>and ((rate or rating) near4 post\$3) and<br>topic and recommend\$3                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/07/23 23:22 |
| S46<br>4 | 68   | (@ad<"19990415" or @rlad<"19990415")<br>and ((rate or rating) near4 post\$3) and<br>topic   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/07/23 23:30 |



## EAST Search History (Prior Art)

|          |    |  |  |    |     |                  |
|----------|----|--|--|----|-----|------------------|
| S46<br>5 | 42 | ((@ad<"19990415" or @rlad<"19990415") and ((rate or rating) near4 post\$3) and topic and room  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/07/23 23:31 |
| S46<br>6 | 81 | ((@ad<"19990415" or @rlad<"19990415") and ((rate or rating) and post\$3) and topic and ((chat\$4 or community or forum or web) near4 room)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/07/23 23:32 |
| S46<br>7 | 94 | ((@ad<"19990415" or @rlad<"19990415") and (relat\$3 and post\$3) and topic and ((chat\$4 or community or forum or web) near4 room)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/07/23 23:41 |
| S46<br>8 | 10 | ((@ad<"19990415" or @rlad<"19990415") and (relat\$3 near4 post\$3) and topic and ((chat\$4 or community or forum or web) near4 room)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/07/23 23:43 |
| S46<br>9 | 95 | ((@ad<"19990415" or @rlad<"19990415") and (post\$3) and topic and ((chat\$4 or community or forum or web) near4 room)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/07/23 23:44 |
| S47<br>0 | 1  | ("6078916").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | OFF | 2008/07/23 23:46 |
| S47<br>1 | 1  | ("6484196").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | OFF | 2008/07/23 23:46 |
| S47<br>2 | 11 | ((@ad<"19990415" or @rlad<"19990415") and (post\$3) and topic and ((chat\$4 or community or forum or web) near4 room) and (link\$3 near4 relat\$3 near4 (page or web)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/07/23 23:52 |
| S47<br>3 | 58 | ((@ad<"19990415" or @rlad<"19990415") and (post\$3) and topic and (link\$3 near4 relat\$3 near4 (page or web))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/07/23 23:54 |
| S47<br>4 | 8  | ((@ad<"19990415" or @rlad<"19990415") and (post\$3) and topic and (link\$3 near4 relat\$3 near4 (page or web)) and rank\$3 and (rate or rating)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/07/23 23:55 |
| S47<br>5 | 34 | ((@ad<"19990415" or @rlad<"19990415") and (post\$3) and topic and (link\$3 near4 relat\$3 near4 (page or web)) and (rate or rating)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/07/23 23:56 |

## EAST Search History (Prior Art)

|          |     |  |  |    |    |                  |
|----------|-----|--|--|----|----|------------------|
| S47<br>6 | 1   | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3) and topic and (link\$3 near4<br>review\$3 near4 (page or web)) and (rate or<br>rating) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 10:15 |
| S47<br>7 | 1   | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3) and (rating near4 topic) and<br>(link\$3 near4 (page or web))                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 10:16 |
| S47<br>8 | 0   | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3) and (rank\$3 near4 topic) and<br>(link\$3 near4 (page or web))                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 10:18 |
| S47<br>9 | 7   | (@ad<"19990415" or @rlad<"19990415")<br>and (rating near4 post\$3) and (topic) and<br>(link\$3 near4 (page or web))                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 10:18 |
| S48<br>0 | 6   | (@ad<"19990415" or @rlad<"19990415")<br>and (rank\$3 near4 post\$3) and (topic) and<br>(link\$3 near4 (page or web))                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 10:19 |
| S48<br>1 | 451 | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3) and (topic) and (relat\$3 near4<br>(page or web))                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 10:19 |
| S48<br>2 | 6   | (@ad<"19990415" or @rlad<"19990415")<br>and (rating near4 post\$3) and (topic) and<br>(relat\$3 near4 (page or web))                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 10:20 |
| S48<br>3 | 5   | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3) and (topic) and (relat\$3 near4<br>(page or web)) and (user near4 rating)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 10:20 |
| S48<br>4 | 1   | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3) and (topic) and (relat\$3 near4<br>(page or web)) and (review\$3 near4 rating)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 10:24 |
| S48<br>5 | 7   | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3 near5 topic) and (relat\$3 near4<br>(page or web)) and (review\$3 and rating)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 10:27 |

## EAST Search History (Prior Art)

|          |     |  |  |    |    |                  |
|----------|-----|--|--|----|----|------------------|
| S48<br>6 | 9   | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3 near5 topic) and (relat\$3 near4<br>topic) and (review\$3 and rating) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 10:28 |
| S48<br>7 | 132 | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3 and topic) and (relat\$3 near4<br>topic) and (review\$3 and rating)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 10:29 |
| S48<br>8 | 6   | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3 and topic) and (relat\$3 near4<br>topic) and (review\$3 near5 rating) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 10:29 |
| S48<br>9 | 33  | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3 and topic) and (relat\$3 near4<br>topic) and (user near5 rating)      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 10:30 |
| S49<br>0 | 62  | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3 and topic) and (relat\$3 near4<br>topic) and (rank\$3 and rating)     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 10:34 |
| S49<br>1 | 166 | "5724567"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 10:38 |
| S49<br>2 | 99  | (@ad<"19990415" or @rlad<"19990415")<br>and ("5724567")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 10:39 |
| S49<br>3 | 3   | (@ad<"19990415" or @rlad<"19990415")<br>and ("5724567") and post\$3 and rating and<br>rank\$3 and topic                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 10:39 |
| S49<br>4 | 6   | (@ad<"19990415" or @rlad<"19990415")<br>and ("5724567") and post\$3 and rating and<br>topic                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 10:42 |
| S49<br>5 | 322 | (@ad<"19990415" or @rlad<"19990415")<br>and room and post\$3 and rating and topic  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 10:52 |

## EAST Search History (Prior Art)

|          |    |   |  |    |    |                  |
|----------|----|---|--|----|----|------------------|
| S49<br>6 | 0  | (@ad<"19990415" or @rlad<"19990415")<br>and room and post\$3 and rating and topic<br>and rank\$3 and (link\$3 near4 external) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 10:52 |
| S49<br>7 | 75 | (@ad<"19990415" or @rlad<"19990415")<br>and room and post\$3 and rating and topic<br>and rank\$3 and (link\$3)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 10:52 |
| S49<br>8 | 68 | (@ad<"19990415" or @rlad<"19990415")<br>and room and post\$3 and rating and topic<br>and rank\$3 and (review\$3)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:06 |
| S49<br>9 | 96 | (@ad<"19990415" or @rlad<"19990415")<br>and post\$3 and rating and topic and rank\$3<br>and (review\$3)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:08 |
| S50<br>0 | 4  | (@ad<"19990415" or @rlad<"19990415")<br>and post\$3 and rating and topic and rank\$3<br>and (peruse)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:09 |
| S50<br>1 | 11 | (@ad<"19990415" or @rlad<"19990415")<br>and post\$3 and rating and topic and<br>(peruse)                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:09 |
| S50<br>2 | 0  | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3 near5 rating near5 topic)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:10 |
| S50<br>3 | 9  | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3 same rating same topic)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:10 |
| S50<br>4 | 35 | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3 same rating) and topic   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:10 |
| S50<br>5 | 14 | (@ad<"19990415" or @rlad<"19990415")<br>and (rating near4 topic) and (relat\$3 near4<br>topic)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:13 |

## EAST Search History (Prior Art)

|          |     |  |  |    |    |                  |
|----------|-----|--|--|----|----|------------------|
| S50<br>6 | 1   | (@ad<"19990415" or @rlad<"19990415")<br>and (rating near4 topic) and (relat\$3 near4<br>review\$3)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:16 |
| S50<br>7 | 3   | (@ad<"19990415" or @rlad<"19990415")<br>and (rating near4 topic) and (relat\$3 near4<br>area)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:17 |
| S50<br>8 | 1   | (@ad<"19990415" or @rlad<"19990415")<br>and (rating near4 topic).ab.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:17 |
| S50<br>9 | 4   | (@ad<"19990415" or @rlad<"19990415")<br>and (rating near4 topic).clm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:17 |
| S51<br>0 | 335 | (@ad<"19990415" or @rlad<"19990415")<br>and (review\$3 near4 topic)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:19 |
| S51<br>1 | 31  | (@ad<"19990415" or @rlad<"19990415")<br>and (review\$3 near4 topic) and rating and<br>rank\$3                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:19 |
| S51<br>2 | 21  | (@ad<"19990415" or @rlad<"19990415")<br>and (review\$3 near4 topic) and rating and<br>recommend\$3                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:20 |
| S51<br>3 | 142 | (@ad<"19990415" or @rlad<"19990415")<br>and (review\$3 and post\$3 and topic) and<br>rating and recommend\$3             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:21 |
| S51<br>4 | 42  | (@ad<"19990415" or @rlad<"19990415")<br>and (review\$3 and post\$3 and topic) and<br>rating and recommend\$3 and rank\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:21 |
| S51<br>5 | 138 | (@ad<"19990415" or @rlad<"19990415")<br>and (review\$3 and post\$3 and topic) and<br>rating and recommend\$3 and link\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:21 |

## EAST Search History (Prior Art)

|          |     |  |  |    |    |                  |
|----------|-----|--|--|----|----|------------------|
| S51<br>6 | 84  | (@ad<"19990415" or @rlad<"19990415")<br>and (review\$3 and post\$3 and topic) and<br>rating and recommend\$3 and ((web or<br>page) near4 link\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:22 |
| S51<br>7 | 87  | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3 and topic) and rating and<br>recommend\$3 and ((web or page) near4<br>link\$3)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:23 |
| S51<br>8 | 40  | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3 and topic) and rating and<br>recommend\$3 and (favor\$5)                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:24 |
| S51<br>9 | 879 | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3 and topic) and room and<br>recommend\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:25 |
| S52<br>0 | 21  | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3 and topic) and room and<br>recommend\$3 and (plurality near4 link\$3)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:25 |
| S52<br>1 | 277 | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3 and topic) and room and<br>recommend\$3 and ((page or web) near4<br>link\$3)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:26 |
| S52<br>2 | 1   | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3 and topic) and room and<br>((page or web) near4 link\$3 near5<br>(recommend\$3 or review\$3)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:27 |
| S52<br>3 | 20  | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3 and topic) and room and<br>(link\$3 near5 (recommend\$3 or review\$3))                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:27 |
| S52<br>4 | 55  | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3 and topic) and (link\$3 near5<br>(recommend\$3 or review\$3))                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:29 |
| S52<br>5 | 322 | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3 and topic) and ((recommend\$3<br>or review\$3)) and evaluat\$3 and rating                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:33 |

## EAST Search History (Prior Art)

|          |     |   |  |    |    |                  |
|----------|-----|---|--|----|----|------------------|
| S52<br>6 | 439 | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3 and topic) and (related near4<br>(web or page or site))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:35 |
| S52<br>7 | 0   | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3 and topic) and (related near4<br>(web or page or site) near4 rating)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:36 |
| S52<br>8 | 0   | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3 and topic) and (related near4<br>(web or page or site) near4 vot\$3)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:36 |
| S52<br>9 | 66  | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3 and topic) and (related near4<br>(web or page or site) and (voting or rating))                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:36 |
| S53<br>0 | 0   | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3 and topic) and (related near4<br>(web or page or site) near4 recommend\$3)<br>and (voting or rating) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:42 |
| S53<br>1 | 0   | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3 and topic) and (related near4<br>recommend\$3) and (voting or rating)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:42 |
| S53<br>2 | 5   | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3 and topic) and (related near4<br>review\$3) and (voting or rating)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:42 |
| S53<br>3 | 119 | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3 and topic) and (related near4<br>topic) and (voting or rating)                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:43 |
| S53<br>4 | 1   | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3 and topic) and (link\$3 near4<br>related near4 topic) and (voting or rating)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:44 |
| S53<br>5 | 0   | (@ad<"19990415" or @rlad<"19990415")<br>and (post\$3 and topic) and (display\$3 near4<br>related near4 topic) and (voting or rating)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:44 |

## EAST Search History (Prior Art)

|          |     |  |  |    |    |                  |
|----------|-----|--|--|----|----|------------------|
| S53<br>6 | 37  | (@ad<"19990415" or @rlad<"19990415") and (post\$3 and topic) and (related near4 topic) and (voting or rating) and recommend\$3           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:44 |
| S53<br>7 | 110 | (@ad<"19990415" or @rlad<"19990415") and (post\$3 and topic) and (related near4 topic) and (voting or rating) and review\$3              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:45 |
| S53<br>8 | 50  | (@ad<"19990415" or @rlad<"19990415") and (post\$3 and topic) and (related near4 topic) and (voting or rating) and review\$3 and rank\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:45 |
| S53<br>9 | 53  | (@ad<"19990415" or @rlad<"19990415") and (post\$3 and topic) and (related near4 topic) and (voting or rating) and (review\$3 near4 user) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:47 |
| S54<br>0 | 68  | (@ad<"19990415" or @rlad<"19990415") and (topic) and (related near4 topic) and (voting or rating) and (review\$3 near4 user)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 11:55 |
| S54<br>1 | 149 | (@ad<"19990415" or @rlad<"19990415") and (topic) and (related near4 topic) and (voting or rating) and (review\$3)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 15:17 |
| S54<br>2 | 82  | (@ad<"19990415" or @rlad<"19990415") and (topic) and (related near4 topic) and (voting or rating) and community                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 15:19 |
| S54<br>3 | 10  | (@ad<"19990415" or @rlad<"19990415") and (related near4 topic) and (topic near4 (voting or rating))                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 15:20 |
| S54<br>4 | 75  | (@ad<"19990415" or @rlad<"19990415") and ((messag\$3 or post\$3) near4 topic) and rating   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 15:22 |
| S54<br>5 | 0   | (@ad<"19990415" or @rlad<"19990415") and ((chat\$3 or community or forum or web) near4 room) and (rating near4 topic)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 15:24 |



## EAST Search History (Prior Art)

|          |     |  |  |    |    |                  |
|----------|-----|--|--|----|----|------------------|
| S54<br>6 | 4   | (@ad<"19990415" or @rlad<"19990415") and ((chat\$3 or community or forum or web) near4 room) and (compar\$5 near4 topic)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 15:24 |
| S54<br>7 | 77  | (@ad<"19990415" or @rlad<"19990415") and ((chat\$3 or community or forum or web) near4 room) and (related near4 topic)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 15:24 |
| S54<br>8 | 0   | (@ad<"19990415" or @rlad<"19990415") and ((chat\$3 or community or forum or web) near4 interfac\$3) and (rating near4 topic) and (related near4 topic) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 15:30 |
| S54<br>9 | 220 | (@ad<"19990415" or @rlad<"19990415") and ((chat\$3 or community or forum or web) near4 interfac\$3) and (related near4 topic)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 15:30 |
| S55<br>0 | 35  | (@ad<"19990415" or @rlad<"19990415") and ((chat\$3 or community or forum or web) near4 interfac\$3) and (related near4 topic) and rating and rank\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 15:30 |
| S55<br>1 | 0   | (@ad<"19990415" or @rlad<"19990415") and ((chat\$3 or community or forum or web) near4 interfac\$3) and (related near4 popular) and rating and rank\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 15:34 |
| S55<br>2 | 4   | (@ad<"19990415" or @rlad<"19990415") and ((chat\$3 or community or forum or web) near4 interfac\$3) and (related near4 popular)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 15:34 |
| S55<br>3 | 0   | (@ad<"19990415" or @rlad<"19990415") and ((chat\$3 or community or forum or web) near4 topic) and (related near4 popular)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 15:34 |
| S55<br>4 | 4   | (@ad<"19990415" or @rlad<"19990415") and ((chat\$3 or community or forum or web) near4 topic) and (topic near4 popular)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 15:34 |
| S55<br>5 | 4   | (@ad<"19990415" or @rlad<"19990415") and (post\$3 and topic) and (topic near4 popular)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 15:37 |

## EAST Search History (Prior Art)

|          |      |   |  |    |    |                  |
|----------|------|---|--|----|----|------------------|
| S55<br>6 | 7    | (@ad<"19990415" or @rlad<"19990415")<br>and (rating and topic) and (topic near4<br>popular)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 15:38 |
| S55<br>7 | 6    | (@ad<"19990415" or @rlad<"19990415")<br>and (rating and topic) and (display\$3 near4<br>popular)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 15:39 |
| S55<br>8 | 7    | (@ad<"19990415" or @rlad<"19990415")<br>and (rating and post\$3) and (display\$3<br>near4 popular)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 15:42 |
| S55<br>9 | 22   | (@ad<"19990415" or @rlad<"19990415")<br>and (rating and best) and (display\$3 near4<br>popular)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 15:42 |
| S56<br>0 | 15   | (@ad<"19990415" or @rlad<"19990415")<br>and (rating and best) and ((topic or post\$3<br>or messag\$3) near4 popular)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 15:44 |
| S56<br>1 | 23   | (@ad<"19990415" or @rlad<"19990415")<br>and (rating) and ((topic or post\$3 or<br>messag\$3) near4 popular)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 15:46 |
| S56<br>2 | 1593 | (@ad<"19990415" or @rlad<"19990415")<br>and (rating) and ((topic or post\$3 or<br>messag\$3) and popular)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 15:47 |
| S56<br>3 | 729  | (@ad<"19990415" or @rlad<"19990415")<br>and (rating) and ((topic or post\$3 or<br>messag\$3) and popular) and room  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 15:47 |
| S56<br>4 | 59   | (@ad<"19990415" or @rlad<"19990415")<br>and (rating) and ((topic or post\$3 or<br>messag\$3) and popular) and ((chat or<br>community or web or forum) near4 room) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/07/24 15:47 |
| S56<br>5 | 1    | "6128613".PN.   | USPAT;<br>USOCR                                    | OR | ON | 2008/07/24 16:21 |
| S56<br>6 | 1    | "6112186".PN.   | USPAT;<br>USOCR                                    | OR | ON | 2008/07/24 16:21 |
| S56<br>7 | 1    | "5793365".PN.   | USPAT;<br>USOCR                                    | OR | ON | 2008/07/24 16:25 |

## EAST Search History (Prior Art)

|          |     |  |  |    |     |                  |
|----------|-----|--|--|----|-----|------------------|
| S56<br>8 | 1   | "5872850".PN.  | USPAT;<br>USOCR                                    | OR | ON  | 2008/07/24 16:26 |
| S56<br>9 | 1   | "6064978".PN.  | USPAT;<br>USOCR                                    | OR | ON  | 2008/07/24 16:34 |
| S57<br>0 | 1   | "5790426".PN.  | USPAT;<br>USOCR                                    | OR | ON  | 2008/07/24 16:35 |
| S57<br>1 | 729 | (@ad<"19990415" or @rlad<"19990415")<br>and (rating) and ((topic or post\$3 or<br>messag\$3) and popular) and (room)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/07/24 16:41 |
| S57<br>2 | 6   | (@ad<"19990415" or @rlad<"19990415")<br>and (rating) and ((topic or post\$3 or<br>messag\$3) near5 popular) and (room)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/07/24 16:42 |
| S57<br>3 | 6   | (@ad<"19990415" or @rlad<"19990415")<br>and (rating near5 (article or topic or post\$3<br>or messag\$3)) and (rank\$3 near4<br>popular\$5) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/07/24 16:43 |
| S57<br>4 | 0   | (@ad<"19990415" or @rlad<"19990415")<br>and (rating near5 (article or topic or post\$3<br>or messag\$3)) and (link\$3 near4 popular\$5)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/07/24 16:43 |
| S57<br>5 | 106 | (@ad<"19990415" or @rlad<"19990415")<br>and (rating near5 (article or topic or post\$3<br>or messag\$3)) and (popular\$5)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/07/24 16:44 |
| S57<br>6 | 1   | ("6175993").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | OFF | 2008/07/24 17:01 |
| S57<br>7 | 1   | ("6175933").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | OFF | 2008/07/24 17:01 |
| S57<br>8 | 1   | ("6961341").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | OFF | 2008/07/24 17:05 |
| S57<br>9 | 1   | ("7020713").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | OFF | 2008/07/24 17:18 |
| S58<br>0 | 1   | ("6260064").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | OFF | 2008/07/26 13:55 |
| S58<br>1 | 1   | ("20060242583").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | OFF | 2008/07/26 14:07 |

## EAST Search History (Prior Art)

|          |    |  |  |    |     |                  |
|----------|----|--|--|----|-----|------------------|
| S58<br>2 | 1  | ("6275811").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | OFF | 2008/07/26 14:14 |
| S58<br>3 | 14 | (@ad<"19990415" or @rlad<"19990415")<br>and (rating) and room and knights.in.              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/07/26 15:33 |
| S58<br>4 | 14 | (@ad<"19999415" or @rlad<"19990415")<br>and (rating) and room and knights.in.              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/07/26 15:33 |
| S58<br>5 | 14 | (@ad<"19999415" or @rlad<"19990415")<br>and (rating) and room and knight.in.               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/07/26 15:33 |
| S58<br>6 | 3  | (@ad<"19999415" or @rlad<"19990415")<br>and post and topic and room and knight.in.         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/07/26 15:33 |
| S58<br>7 | 0  | (@rlad<"19990415") and post and topic and<br>room and mis\$spell                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/12/31 10:21 |
| S58<br>8 | 0  | (@rlad<"19990415") and post and topic and<br>room and (verif\$6 near4 topic)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/12/31 10:22 |
| S58<br>9 | 0  | (@rlad<"19990415") and post and topic and<br>room and (check\$3 near4 topic)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/12/31 10:22 |
| S59<br>0 | 7  | (@rlad<"19990415") and post and topic and<br>(check\$3 near4 topic)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/12/31 10:22 |
| S59<br>1 | 0  | (@rlad<"19990415") and (post near4 topic)<br>and ((verif\$6 or check\$3) near4 mis\$spell) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/12/31 10:25 |

## EAST Search History (Prior Art)

|          |    |  |  |    |    |                  |
|----------|----|--|--|----|----|------------------|
| S59<br>2 | 0  | (@rlad<"19990415") and (post near4 topic) and ((verif\$6 or check\$3) near4 (topic or word or mis\$spell))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/12/31 10:25 |
| S59<br>3 | 23 | (@rlad<"19990415") and (post near4 information) and ((verif\$6 or check\$3) near4 (topic or word or mis\$spell))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/12/31 10:26 |
| S59<br>4 | 12 | (@rlad<"19990415") and (post) and chat and ((verif\$6 or check\$3) near4 (topic or word or mis\$spell))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/12/31 10:27 |
| S59<br>5 | 0  | (@rlad<"19990415") and (chat\$4) and (duplicat\$3 near4 topic)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/12/31 10:32 |
| S59<br>6 | 1  | (@rlad<"19990415") and (chat\$4) and (redundant near4 topic)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/12/31 10:32 |
| S59<br>7 | 0  | (@rlad<"19990415") and (chat\$4) and (conflict\$3 near4 topic)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/12/31 10:35 |
| S59<br>8 | 0  | (@rlad<"19990415") and (chat\$4) and post\$3 and topic and (fault near4 language)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/12/31 10:35 |
| S59<br>9 | 0  | (@rlad<"19990415") and (chat\$4) and post\$3 and (offensive near4 topic)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/12/31 10:36 |
| S60<br>0 | 0  | (@rlad<"19990415") and (web\$room or (chat\$3 near4 room)) and ((conflict\$3 or offensive or mis\$spell or foul) near4 topic)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/12/31 10:39 |
| S60<br>1 | 0  | (@rlad<"19990415") and (web\$room or (chat\$3 near4 room)) and ((conflict\$3 or offensive or mis\$spell or foul or duplicat\$3 or redundant\$3) near4 topic) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/12/31 10:39 |

## EAST Search History (Prior Art)

|          |    |  |  |    |    |                  |
|----------|----|--|--|----|----|------------------|
| S60<br>2 | 1  | ((@rlad<"19990415") and (chat) and ((conflict\$3 or offensive or mis\$spell or foul or duplicat\$3 or redundan\$3) near4 topic)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/12/31 10:39 |
| S60<br>3 | 7  | ((@rlad<"20000414") and (chat) and ((conflict\$3 or offensive or mis\$spell or foul or duplicat\$3 or redundan\$3) near4 topic)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/12/31 10:44 |
| S60<br>4 | 3  | ((@rlad<"20000414") and (chat near4 room) and ((conflict\$3 or offensive or mis\$spell or foul or duplicat\$3 or redundan\$3) near4 topic)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/12/31 10:44 |
| S60<br>5 | 0  | ((@rlad<"20000414") and (web adj2 room) and ((conflict\$3 or offensive or mis\$spell or foul or duplicat\$3 or redundan\$3) near4 topic)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/12/31 10:45 |
| S60<br>6 | 0  | ((@rlad<"20000414") and (web adj2 chat) and ((conflict\$3 or offensive or mis\$spell or foul or duplicat\$3 or redundan\$3) near4 topic)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/12/31 10:45 |
| S60<br>7 | 7  | ((@rlad<"20000414") and (chat\$4) and ((conflict\$3 or offensive or mis\$spell or foul or duplicat\$3 or redundan\$3) near4 topic)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/12/31 11:06 |
| S60<br>8 | 18 | ((@rlad<"20000414") and (chat\$4) and ((conflict\$3 or offensive or mis\$spell or foul or duplicat\$3 or redundan\$3) near4 word)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/12/31 11:11 |
| S60<br>9 | 1  | ((@rlad<"20000414") and (chat\$4) and ((conflict\$3 or offensive or mis\$spell or foul or duplicat\$3 or redundan\$3) near4 post\$3)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/12/31 11:15 |
| S61<br>0 | 14 | ((@rlad<"20000414") and (chat\$4) and ((flame or inappropriate or conflict\$3 or offensive or mis\$spell or foul or duplicat\$3 or redundan\$3) near4 post\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/12/31 11:19 |
| S61<br>1 | 7  | ((@rlad<"20000414") and (chat\$4) and ((flame or inappropriate or conflict\$3 or offensive or mis\$spell or foul or duplicat\$3 or redundan\$3) near4 topic)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/12/31 11:22 |

## EAST Search History (Prior Art)

|          |    |   |  |    |     |                  |
|----------|----|---|--|----|-----|------------------|
| S61<br>2 | 0  | ((@r!ad<"20000414") and ((flame or inappropriate or conflict\$3 or offensive or mis\$\$\$spell or foul or duplicat\$3 or redundan\$3) near4 topic near4 post\$3))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/12/31 11:22 |
| S61<br>3 | 4  | ((@r!ad<"20000414") and ((flame or inappropriate or conflict\$3 or offensive or mis\$\$\$spell or foul or duplicat\$3 or redundan\$3) near4 topic) and community  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/12/31 11:23 |
| S61<br>4 | 44 | ((@r!ad<"20000414") and ((flame or inappropriate or conflict\$3 or offensive or mis\$\$\$spell or foul or duplicat\$3 or redundan\$3) near4 post\$3) and community  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/12/31 11:23 |
| S61<br>5 | 1  | ("20040019650").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | OFF | 2008/12/31 16:20 |
| S61<br>6 | 15 | ((@r!ad<"19990414") and ((flame or inappropriate or conflict\$3 or offensive or mis\$\$\$spell or foul or duplicat\$3 or redundan\$3) near4 (topic or discussion or post\$3)) and forum                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/12/31 16:22 |
| S61<br>7 | 41 | ((@r!ad<"19990414") and ((flame or inappropriate or conflict\$3 or offensive or mis\$\$\$spell or foul or duplicat\$3 or redundan\$3) near4 (topic or discussion or post\$3)) and community                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/12/31 16:24 |
| S61<br>8 | 43 | ((@r!ad<"19990414") and ((flame or inappropriate or conflict\$3 or offensive or mis\$\$\$spell or foul or duplicat\$3 or redundan\$3) near4 (topic or discussion or post\$3 or comment)) and community        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/12/31 17:06 |
| S61<br>9 | 19 | ((@r!ad<"19990414") and ((flame or inappropriate or conflict\$3 or offensive or mis\$\$\$spell or foul or duplicat\$3 or redundan\$3) near4 (topic or discussion or post\$3 or comment)) and forum            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/12/31 17:08 |
| S62<br>0 | 30 | ((@r!ad<"19990414") and ((flame or inappropriate or conflict\$3 or offensive or mis\$\$\$spell or foul or duplicat\$3 or redundan\$3) near4 (topic or discussion or post\$3 or comment)) and chat             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/12/31 17:09 |
| S62<br>1 | 30 | ((@r!ad<"19990414") and ((flame or inappropriate or conflict\$3 or offensive or mis\$\$\$spell or foul or duplicat\$3 or redundan\$3) near4 (topic or discussion or post\$3 or comment or language)) and chat | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/12/31 17:13 |

## EAST Search History (Prior Art)

|          |     |  |  |    |     |                  |
|----------|-----|--|--|----|-----|------------------|
| S62<br>2 | 33  | ((@rld<"19990414") and ((flame or inappropriate or offensive or mis\$\$\$pell) and (topic or discussion or post\$3 or comment or language)) and (chat adj2 room))                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/12/31 17:15 |
| S62<br>3 | 9   | ((@rld<"19990414") and ((flame or inappropriate or offensive or mis\$\$\$pell) and (topic or discussion or post\$3 or comment or language)) and (web adj2 room))                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/12/31 17:22 |
| S62<br>4 | 10  | ((@rld<"19990414") and ((flame or inappropriate or offensive or mis\$\$\$pell) and (topic or discussion or post\$3 or comment or language)) and (virtual adj2 room))                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/12/31 17:22 |
| S62<br>5 | 1   | ("6260064").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | OFF | 2008/12/31 17:24 |
| S62<br>6 | 1   | ("20040019650").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | OFF | 2008/12/31 18:28 |
| S62<br>7 | 244 | ((@rld<"19990414") and (((block\$3 or check\$3) near4 (flame or inappropriate or offensive or mis\$\$\$pell)) and (topic or discussion or post\$3 or comment or language))               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/12/31 18:29 |
| S62<br>8 | 1   | ((@rld<"19990414") and (((block\$3 or check\$3) near4 (flame or inappropriate or offensive or mis\$\$\$pell)) near5(topic or discussion or post\$3 or comment or language))              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/12/31 18:29 |
| S62<br>9 | 3   | ((@rld<"19990414") and (((block\$3 or check\$3) near4 (flame or inappropriate or offensive or mis\$\$\$pell)) and (topic or discussion or post\$3 or comment or language) near4 chat\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/12/31 18:30 |
| S63<br>0 | 3   | ((@rld<"19990414") and (((block\$3 or check\$3) near4 (flame or inappropriate or offensive or mis\$\$\$pell)) and (topic or discussion or post\$3 or comment or language) near4 chat\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/12/31 18:32 |
| S63<br>1 | 2   | ((@rld<"19990414") and ((duplicat\$3 or conflict\$3) near5 (topic or discussion or post\$3 or comment or language)) and chat\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/12/31 18:33 |
| S63<br>2 | 3   | ((@rld<"19990414") and ((duplicat\$3 or conflict\$3) near5 (topic or discussion or post\$3 or comment or language)) and forum  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/12/31 18:34 |



## EAST Search History (Prior Art)

|          |     |  |  |    |    |                  |
|----------|-----|--|--|----|----|------------------|
| S63<br>3 | 29  | (@rld<"19990414") and ((duplicat\$3 or conflict\$3) near5 (topic or discussion or post\$3 or comment or language)) and community | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/12/31 18:35 |
| S63<br>4 | 222 | (@rld<"19990414") and ((duplicat\$3 or conflict\$3) near5 (topic or post\$3))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/12/31 18:36 |
| S63<br>5 | 3   | (@rld<"19990414") and (check\$3 near4 (duplicat\$3 or conflict\$3) near5 (topic or post\$3))                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/12/31 18:36 |
| S63<br>6 | 0   | (@rld<"19990414") and ((duplicat\$3 or conflict\$3) near5 (topic or post\$3)) and chat\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/12/31 18:37 |
| S63<br>7 | 2   | (@rld<"19990414") and ((duplicat\$3 or conflict\$3) near5 (topic or post\$3)) and forum  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/12/31 18:37 |
| S63<br>8 | 51  | (@rld<"19990414") and ((duplicat\$3 or conflict\$3) near5 (topic or post\$3)) and exchang\$3                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/12/31 18:38 |
| S63<br>9 | 7   | (@rld<"19990414") and ((duplicat\$3 or conflict\$3) near5 (topic or post\$3)) and (exchang\$3 near4 information)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/12/31 18:38 |
| S64<br>0 | 48  | (@rld<"19990414") and ((duplicat\$3 or conflict\$3) near5 (topic or post\$3)) and (on\$line)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/12/31 18:40 |
| S64<br>1 | 0   | (@rld<"19990414") and (verif\$6 near4 topic) and chat\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/12/31 18:42 |
| S64<br>2 | 0   | (@rld<"19990414") and (verif\$6 near4 post\$3) and chat\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/12/31 18:42 |

## EAST Search History (Prior Art)

|          |    |  |  |    |     |                  |
|----------|----|--|--|----|-----|------------------|
| S64<br>3 | 13 | (@rlad<"19990414") and (topic near4 post\$3) and chat\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/12/31 18:43 |
| S64<br>4 | 0  | (@rlad<"19990414") and (topic near4 post\$3 near4 verif\$6)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/12/31 18:49 |
| S64<br>5 | 0  | (@rlad<"19990414") and (topic near4 post\$3 near4 check\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/12/31 18:49 |
| S64<br>6 | 33 | (@rlad<"19990414") and (topic near4 post\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/12/31 18:49 |
| S64<br>7 | 55 | (@rlad<"19990414") and ((check\$3 or test\$3 or verif\$6) near4 topic)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/12/31 18:54 |
| S64<br>8 | 10 | (@rlad<"19990414") and ((check\$3 or test\$3 or verif\$6) near4 topic) and chat\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2008/12/31 18:54 |
| S64<br>9 | 1  | ("20050015493").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | OFF | 2009/01/02 09:14 |
| S65<br>0 | 1  | ("6430624").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | OFF | 2009/01/02 09:39 |
| S65<br>1 | 60 | (@rlad<"19990414") and ((post\$3) near4 (discussion or topic)) and (forum or community or chat\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2009/01/02 10:11 |
| S65<br>2 | 1  | (@rlad<"19990414") and ((verif\$6 or check\$3 or compar\$3 or conflict\$3 or duplicat\$3) near4 (post\$3) near4 (discussion or topic)) and (forum or community or chat\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2009/01/02 10:13 |
| S65<br>3 | 2  | (@rlad<"19990414") and ((verif\$6 or check\$3 or compar\$3 or conflict\$3 or duplicat\$3) near4 (post\$3) near4 (discussion or topic))                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2009/01/02 10:14 |

## EAST Search History (Prior Art)

|          |     |   |  |    |    |                  |
|----------|-----|---|--|----|----|------------------|
| S65<br>4 | 15  | ((@rld<"19990414") and ((verif\$6 or check\$3 or compar\$3 or conflict\$3 or duplicat\$3) near4 (post\$3 or discussion or topic)) and (messag\$3 near4 board))                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 10:14 |
| S65<br>5 | 103 | ((@rld<"19990414") and ((verif\$6 or check\$3 or compar\$3 or conflict\$3 or duplicat\$3) near4 (post\$3 or discussion or topic)) and (forum or chat\$4))                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 10:19 |
| S65<br>6 | 58  | ((@rld<"19990414") and ((verif\$6 or check\$3 or compar\$3 or conflict\$3 or duplicat\$3) near4 (post\$3 or discussion or topic)) and (forum or chat\$4) and unique                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 10:19 |
| S65<br>7 | 2   | ((@rld<"19990414") and ((verif\$6 or check\$3 or compar\$3 or conflict\$3 or duplicat\$3) near4 (foul or flame)) and (post\$3 or discussion or topic) and (forum or chat\$4))               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 10:22 |
| S65<br>8 | 18  | ((@rld<"19990414") and ((verif\$6 or check\$3 or compar\$3 or conflict\$3 or duplicat\$3 or foul or flame) near4 language) and (post\$3 or discussion or topic) and (forum or chat\$4))     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 10:23 |
| S65<br>9 | 17  | ((@rld<"19990414") and ((verif\$6 or check\$3 or compar\$3 or conflict\$3 or duplicat\$3 or foul or flame) near4 language) and (forum or chat or (message near4 board)))                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 10:25 |
| S66<br>0 | 156 | ((@rld<"19990414") and ((verif\$6 or check\$3 or compar\$3 or conflict\$3 or duplicat\$3 or foul or flame) near4 word) and (forum or chat or (message near4 board)))                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 10:26 |
| S66<br>1 | 1   | ((@rld<"19990414") and ((verif\$6 or check\$3 or compar\$3 or conflict\$3 or duplicat\$3 or foul or flame) near4 word near4 (post or topic)) and (forum or chat or (message near4 board)))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 10:26 |
| S66<br>2 | 80  | ((@rld<"19990414") and ((verif\$6 or check\$3 or compar\$3 or conflict\$3 or duplicat\$3 or foul or flame) near4 word) and (post or topic) and (forum or chat or (message adj2 board)))     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 10:27 |
| S66<br>3 | 4   | ((@rld<"19990414") and ((verif\$6 or check\$3 or compar\$3 or conflict\$3 or duplicat\$3 or foul or flame) near4 word) and ((post or topic) near4 (forum or chat or (message adj2 board)))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 10:27 |

## EAST Search History (Prior Art)

|          |     |  |  |    |    |                  |
|----------|-----|--|--|----|----|------------------|
| S66<br>4 | 3   | ((@r1ad<"19990414") and (spell) and ((post or topic) near4 (forum or chat or (message adj2 board))))                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 10:28 |
| S66<br>5 | 112 | ((@r1ad<"19990414") and ((post or topic) near4 (duplicat\$3 or conflict\$3)))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 10:30 |
| S66<br>6 | 7   | ((@r1ad<"19990414") and ((check\$3 or verif\$6 or test\$3) near4 (post or topic) near4 (duplicat\$3 or conflict\$3)))                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 10:31 |
| S66<br>7 | 0   | ((@r1ad<"19990414") and ((prevent\$3) near4 (post or topic) near4 (duplicat\$3 or conflict\$3)))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 10:32 |
| S66<br>8 | 426 | ((@r1ad<"19990414") and ((prevent\$3) near4 (post or topic)) and (duplicat\$3 or conflict\$3))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 10:32 |
| S66<br>9 | 74  | ((@r1ad<"19990414") and ((prevent\$3) near4 (post or topic)) and (duplicat\$3 or conflict\$3) and (forum or chat or (message adj2 board))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 10:32 |
| S67<br>0 | 3   | ((@r1ad<"19990414") and (bad near4 word) and (forum or chat or (message adj2 board)))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 10:34 |
| S67<br>1 | 24  | ((@r1ad<"19990414") and ((repeat\$3 or duplicat\$3 or conflict\$3) near4 word) and (forum or chat or (message adj2 board)))                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 10:34 |
| S67<br>2 | 0   | ((@r1ad<"19990414") and ((repeat\$3 or duplicat\$3 or conflict\$3) near4 topic) and (forum or chat or (message adj2 board)))               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 10:35 |
| S67<br>3 | 15  | ((@r1ad<"19990414") and ((repeat\$3 or duplicat\$3 or conflict\$3) near4 discussion) and (forum or chat or (message adj2 board)))          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 10:36 |

## EAST Search History (Prior Art)

|          |    |  |  |    |     |                  |
|----------|----|--|--|----|-----|------------------|
| S67<br>4 | 1  | ("20050015493").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | OFF | 2009/01/02 13:12 |
| S67<br>5 | 4  | (@riad<"19990414") and (compar\$3 near4 topic) and (forum or chat or (message adj2 board))                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2009/01/02 13:33 |
| S67<br>6 | 41 | (@riad<"19990414") and (compar\$3 near4 post\$3) and (forum or chat or (message adj2 board))               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2009/01/02 13:35 |
| S67<br>7 | 1  | (@riad<"19990414") and (unique\$3 near4 topic) and (forum or chat or (message adj2 board))                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2009/01/02 13:36 |
| S67<br>8 | 28 | (@riad<"19990414") and (unique\$3 near4 topic) and (community or forum or chat or (message adj2 board))    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2009/01/02 13:40 |
| S67<br>9 | 24 | (@riad<"19990414") and (post\$3 near4 topic) and (community or forum or chat or (message adj2 board))      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2009/01/02 13:41 |
| S68<br>0 | 0  | (@riad<"19990414") and (conflict\$3 near4 topic) and (community or forum or chat or (message adj2 board))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2009/01/02 13:41 |
| S68<br>1 | 0  | (@riad<"19990414") and (duplicat\$3 near4 topic) and (community or forum or chat or (message adj2 board))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2009/01/02 13:41 |
| S68<br>2 | 2  | (@riad<"19990414") and (redundant\$3 near4 topic) and (community or forum or chat or (message adj2 board)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2009/01/02 13:41 |
| S68<br>3 | 1  | (@riad<"19990414") and (redundant\$3 near4 topic) and (group near4 communication)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2009/01/02 13:46 |

## EAST Search History (Prior Art)

|          |     |  |  |    |    |                  |
|----------|-----|--|--|----|----|------------------|
| S68<br>4 | 0   | ((@riad<"19990414") and (conflict\$3 near4 topic) and (group near4 communication))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 13:46 |
| S68<br>5 | 5   | ((@riad<"19990414") and (post\$3 near4 topic) and (group near4 communication))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 13:46 |
| S68<br>6 | 5   | ((@riad<"19990414") and ((conflict\$3 or redundant\$3) near4 (discussion or post\$3 or topic)) and (group near4 communication))              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 13:51 |
| S68<br>7 | 34  | ((@riad<"19990414") and ((check\$3) near4 (discussion or post\$3 or topic)) and (group near4 communication))                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 13:52 |
| S68<br>8 | 0   | ((@riad<"19990414") and (((foul or flame or bad) near4 (discussion or post\$3 or topic)) and (group near4 communication))                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 13:55 |
| S68<br>9 | 0   | ((@riad<"19990414") and (((foul or flame or bad or in\$appropriate) near4 (discussion or post\$3 or topic)) and (group near4 communication)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 13:55 |
| S69<br>0 | 0   | ((@riad<"19990414") and ((spam\$4 or in\$appropriate) near4 (discussion or post\$3 or topic)) and (group near4 communication))               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 13:56 |
| S69<br>1 | 344 | ((@riad<"19990414") and ((in\$appropriate) near4 (discussion or post\$3 or topic))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 13:56 |
| S69<br>2 | 0   | ((@riad<"19990414") and ((in\$appropriate) near4 (post\$3 near4 topic))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 13:56 |
| S69<br>3 | 343 | ((@riad<"19990414") and ((in\$appropriate) near4 (post\$3 or topic))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 13:56 |

## EAST Search History (Prior Art)

|          |      |  |  |    |    |                  |
|----------|------|--|--|----|----|------------------|
| S69<br>4 | 0    | ((@rlad<"19990414") and ((check\$3 or<br>verif\$5) near4 (in\$appropriate) near4<br>(post\$3 or topic))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 13:57 |
| S69<br>5 | 4    | ((@rlad<"19990414") and ((in\$appropriate)<br>near4 (post\$3 or topic)) and (post\$3 near4<br>message))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 13:57 |
| S69<br>6 | 4    | ((@rlad<"19990414") and ((in\$appropriate)<br>near4 (post\$3 or topic or discussion)) and<br>(post\$3 near4 message))                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 13:58 |
| S69<br>7 | 19   | ((@rlad<"19990414") and ((in\$appropriate)<br>near4 (post\$3 or topic or discussion)) and<br>(chat or forum or (post\$3 near4 message))                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 13:58 |
| S69<br>8 | 24   | ((@rlad<"19990414") and ((in\$appropriate)<br>near4 (post\$3 or topic or discussion)) and<br>(chat or forum or (post\$3 near4 message)<br>or board))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 14:00 |
| S69<br>9 | 2991 | ((@rlad<"19990414") and (conflict\$3) and<br>((post\$3 or topic or discussion)) and (chat<br>or forum or (post\$3 near4 message) or<br>board))         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 14:38 |
| S70<br>0 | 506  | ((@rlad<"19990414") and (conflict\$3) and<br>((post\$3 or topic or discussion)) and (chat<br>or forum or (post\$3 near4 message))                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 14:38 |
| S70<br>1 | 8    | ((@rlad<"19990414") and (determin\$3 near4<br>conflict\$3) and ((post\$3 or topic or<br>discussion)) and (chat or forum or (post\$3<br>near4 message)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 14:38 |
| S70<br>2 | 24   | ((@rlad<"19990414") and (message near4<br>conflict\$3) and (chat or forum or (post\$3<br>near4 message))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 14:39 |
| S70<br>3 | 76   | ((@rlad<"19990414") and (message near4<br>duplicat\$3) and (chat or forum or (post\$3<br>near4 message))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 14:44 |

## EAST Search History (Prior Art)

|          |    |   |  |    |    |                  |
|----------|----|---|--|----|----|------------------|
| S70<br>4 | 25 | (@riad<"19990414") and (message near4<br>duplicat\$3) and (chat or forum or (post\$3<br>near4 message)) and post\$3 and topic                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 14:45 |
| S70<br>5 | 26 | (@riad<"19990414") and (spell) and (chat<br>or forum or (post\$3 near4 message)) and<br>post\$3 and topic   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 14:47 |
| S70<br>6 | 25 | (@riad<"19990414") and (chat or forum or<br>(post\$3 near4 message)) and post\$3 and<br>topic and (determin\$3 near4 (conflict\$3 or<br>duplicat\$3)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 14:51 |
| S70<br>7 | 7  | (@riad<"19990414") and (chat or forum or<br>(post\$3 near4 message)) and post\$3 and<br>(determin\$3 near4 topic)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 14:53 |
| S70<br>8 | 0  | (@riad<"19990414") and (chat or forum or<br>(post\$3 near4 message)) and (determin\$3<br>near4 new near4 topic)                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 14:53 |
| S70<br>9 | 0  | (@riad<"19990414") and (chat or forum or<br>(post\$3 near4 message)) and (check\$3<br>near4 new near4 topic)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 14:54 |
| S71<br>0 | 0  | (@riad<"19990414") and (chat or forum or<br>(post\$3 near4 message)) and (verif\$6 near4<br>new near4 topic)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 14:54 |
| S71<br>1 | 0  | (@riad<"19990414") and (chat or forum or<br>(post\$3 near4 message)) and (unique near4<br>topic)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 14:54 |
| S71<br>2 | 0  | (@riad<"19990414") and (chat or forum or<br>(post\$3 near4 message)) and (duplicat\$3<br>near4 topic)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 14:56 |
| S71<br>3 | 0  | (@riad<"19990414") and (chat or forum or<br>(post\$3 near4 message)) or (group near4<br>communication)) and (duplicat\$3 near4<br>topic)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON | 2009/01/02 14:56 |



### EAST Search History (Prior Art)

|          |        |   |  |    |     |                  |
|----------|--------|---|--|----|-----|------------------|
| S71<br>4 | 794038 | (@riad<"19990414") (duplicat\$3 near4<br>topic)     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2009/01/02 14:58 |
| S71<br>5 | 2      | (@riad<"19990414") and (duplicat\$3 near4<br>topic) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | OR | ON  | 2009/01/02 14:58 |
| S71<br>6 | 1      | ("20060242583").PN.                                 | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | OFF | 2009/01/02 15:03 |
| S71<br>7 | 2      | ((("20060242583") or ("6260064"))).PN.              | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | OFF | 2009/01/02 15:04 |
| S71<br>8 | 1      | ("20030084020").PN.                                 | US-PGPUB;<br>USPAT;<br>USOCR                       | OR | OFF | 2009/01/02 23:08 |

### EAST Search History (Interference)

|  |  |                                  |  |  |  |
|--|--|----------------------------------|--|--|--|
|  |  | < This search history is empty > |  |  |  |
|--|--|----------------------------------|--|--|--|